The Architecture of Explanation: A Documented Investigation into the Structural Integrity of the Official Account of September 11, 2001

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Abstract

This paper examines the institutional, contractual, financial, legal, and evidentiary record surrounding the September 11, 2001 attacks and their official investigation. It does not advance a theory of what happened. It advances a documented case about who investigated what happened, what those investigators knew, what they chose not to test, what financial arrangements surrounded the event, and what the primary source record reveals when its threads are pulled simultaneously rather than in isolation.

The investigation conducted by the National Institute of Standards and Technology into the collapse of the World Trade Center complex was not an independent forensic exercise. It was conducted primarily by two private contractors — Applied Research Associates, Inc. and Science Applications International Corporation — both of which maintained documented, concurrent, active programs in directed-energy weapons, high-power microwave systems, and electromagnetic effects modeling during the precise years they were producing the official fire-only collapse conclusions.

Neither contractor disclosed these portfolios. NIST's scope of work never required them to. No testing for electromagnetic signatures, ionization patterns, or non-thermal material dissociation was conducted. The physical evidence was sold for scrap within fifteen days. The computer models replacing physical test results remain classified from public view.

The financial architecture surrounding the event is equally documented. The World Trade Center complex changed hands forty-eight days before the attacks, acquired by a developer whose insurance — controlled by the same family that owned the security firm managing the site — paid out $4.55 billion on a fire-only collapse conclusion that was produced by contractors whose expertise in alternative mechanisms was never applied to the question.

The security of the site itself — its electronic architecture, its access protocols, its vulnerability assessments — was controlled until the morning of September 11 by a company co-owned by Kuwaiti royal family investment capital with a member of the President's family on its board,

which simultaneously held security contracts at both airports the hijacked aircraft departed from.

The man whose FBI investigations of Osama bin Laden had been systematically blocked — the world's leading expert on the threat that materialized that morning — was personally recruited to his first day of work at the site by a managing director of the security firm who had taken anthrax prophylaxis seven days before anthrax letters arrived.

Israeli intelligence had four of the nineteen hijackers' names. They handed them to the CIA in August 2001. The CIA did not pass them to the FBI. The FBI's own contractor-built database failed to return records on those same individuals when searched. Five Israeli nationals with confirmed intelligence connections were positioned to film the attacks before the first impact. The owner of their employer fled to Israel two days after FBI questioning and his name appeared on the FBI suspect list alongside the hijackers. A senior Justice Department official confirmed something sinister was present and said it could not be pursued because it involved Israel.

The physical evidence, the financial record, the security architecture, the intelligence failures, the investigative conflicts, and the institutional network connecting all of them are documented entirely in primary sources — federal court filings, SEC disclosures, NIST contract records, congressional testimony, corporate acquisition announcements, insurance litigation records, and the investigators' own published reports.

This paper presents those primary sources chronologically, systematically, and without inference beyond what the documents themselves establish. It asks no reader to believe anything that is not in the record. It asks every reader to consider what the record, taken as a whole, establishes about the integrity of the process by which the official account was produced. The conclusion that record supports is one the reader must reach alone.

Introduction

The official account of September 11, 2001 rests on a foundation. That foundation is the National Institute of Standards and Technology's Federal Building and Fire Safety Investigation — a multi-year, multi-contractor forensic analysis concluding that fire-induced progressive collapse, without external energy sources or controlled demolition, fully accounted for the destruction of the World Trade Center complex. Every legal proceeding, insurance settlement, congressional authorization, military deployment, surveillance law, and institutional arrangement built on the events of that day ultimately rests on that foundation.

This paper examines the foundation.
Not the superstructure built on top of it. Not the political consequences, the foreign policy decisions, or the cultural transformations. The foundation itself — the investigative process, the people who conducted it, the evidence they examined, the evidence they didn't examine, the financial arrangements surrounding the event, the security architecture of the site, the intelligence failures preceding it, and the institutional network

connecting all of these elements. The methodology throughout is simple and consistent.

Every claim in this paper is sourced to a primary document — a federal court filing, an SEC disclosure, a government contract record, a congressional testimony, a corporate acquisition announcement, an insurance litigation record, a published academic paper, a patent filing, or an investigator's own published report. Where secondary sources are cited they are cited only to point toward the primary source they reference. Nothing in this paper requires the reader to trust the author's interpretation.

Everything requires only that the reader examine the documents the author cites. The paper is organized chronologically across thirty sections covering the pre-event security architecture, the intelligence failures, the financial arrangements, the investigative contractors and their conflicts, the physical evidence and its disposition, the legal proceedings that challenged the official account, and the institutional network that connects every element of the record into a single documented picture.

Each section introduces new primary source material. No section repeats the claims of a prior section unless repetition is required to establish a new connection. The reader who completes all thirty sections will have examined the complete primary source record surrounding the official account of September 11, 2001. What that reader concludes is entirely their own determination.

Part 1: The Site and Its Vulnerabilities — Who Assessed Them and When

Before a single aircraft lifted off on the morning of September 11, 2001, the World Trade Center complex had been the subject of formal terrorism vulnerability assessments by private contractors whose subsequent roles in the official investigation create the first documented conflict in the primary source record.

The 1986 SAIC Assessment

In 1986 the Port Authority of New York and New Jersey contracted Science Applications International Corporation to conduct a general security review of the World Trade Center complex with respect to terrorism. The resulting report — a primary source document in Port Authority records — explicitly rated the public areas of the complex as what SAIC's own materials later described as very attractive targets for terrorism, with particular emphasis on the basement levels as vulnerable points of entry and attack.

This was not a peripheral finding. It was the central conclusion of a formal contractor assessment delivered to the building's owners fifteen years before the attacks. The basement vulnerability was documented, quantified, and filed.

The 1991 Stratesec Assessment
Five years later, in 1991, the Port Authority commissioned a parallel security review from a second contractor: Stratesec, Incorporated — also known as Securacom. According to SEC filings and corporate disclosure records, Stratesec was majority owned by the Kuwait-American Corporation, a private investment firm with documented ties to the Bush family.

Marvin P. Bush — youngest brother of the future President — served as a director of Stratesec from 1993 through fiscal year 2000. The company's CEO Barry McDaniel confirmed in contemporaneous statements that Stratesec held what he described as a completion contract to handle security at the World Trade Center up to the day the buildings fell down.

Stratesec's contract was not limited to assessment. According to SEC filings reviewed by investigative journalists including those at the Houston Chronicle, Stratesec designed, installed, and maintained the complete electronic security architecture of the World Trade Center — the system governing access, surveillance, and building management — throughout the 1990s and into September 2001.

The same SEC filings confirm that Stratesec simultaneously held security contracts for Dulles International Airport and United Airlines between 1995 and 2001. Two of the four hijacked aircraft on September 11 departed from Dulles. United Airlines operated two of those aircraft.

A single contractor — majority owned by Kuwaiti royal family investment capital, with a Presidential family member on its board — maintained the complete electronic security architecture of the World Trade Center and simultaneously held security contracts at the airport and airline directly involved in the attacks. Stratesec CEO Barry McDaniel was never questioned by the FBI or any other investigative agency about these contracts.

The 1993 Bombing — SAIC Investigates What SAIC Identified

On February 26, 1993, a truck bomb detonated in the basement parking garage of the World Trade Center — in the exact area SAIC had identified as a high-risk vulnerability in their 1986 assessment. Six people were killed and over a thousand were injured.
SAIC was subsequently retained to investigate the attack. Their blast analyses, according to their own corporate materials, produced tangible results that helped identify those responsible and contributed to shaping the official account of the event. SAIC later publicly highlighted this role in its own promotional materials as evidence of its investigative capabilities.

The sequence established here is documented entirely in primary sources. SAIC assessed the vulnerability in 1986. The vulnerability was attacked in 1993. SAIC investigated the attack. SAIC then shaped the official account of the attack on the vulnerability they had previously assessed.

This sequence established a pattern — the same contractor assessing, the same vulnerability being attacked, the same contractor investigating — that the primary source record will show repeating itself with greater complexity and consequence on September 11, 2001.

The Kroll Layer

Overlapping with both SAIC's assessment role and Stratesec's security architecture role was a third contractor whose presence at the site requires documentation before the chronology proceeds.

Kroll Associates was founded by Jules Kroll, a Cornell University graduate and member of the secret society Quill and Dagger — whose documented membership also included Paul Wolfowitz, later Deputy Secretary of Defense and primary architect of the Iraq War, Stephen Friedman of Marsh and McLennan, and National Security Advisors Sandy Berger and Stephen Hadley. In 1993 — the same year as the first WTC bombing — Maurice Greenberg's AIG bankrolled Kroll Associates, saving it from bankruptcy and making Kroll an AIG subsidiary.

Following the 1993 bombing, Kroll was awarded the contract from the Port Authority to upgrade and oversee security at the World Trade Center.
The institutional chain is documented in corporate records, SEC filings, and published journalism. The family that owned AIG owned Kroll. Kroll owned the WTC security contract. Kroll's own security assessments — according to documented testimony — concluded that terrorists deliberately flying a plane into the WTC was within the range of possible threats they had assessed. They knew. They had documented it. And they held the security contract.

The Pre-Event Picture

What the primary source record establishes by the end of this first section is that before September 11, 2001, the World Trade Center's vulnerabilities had been formally assessed by SAIC — which later produced NIST's fire-only conclusion. Its electronic security architecture had been designed, installed, and maintained by Stratesec — co-owned by Kuwaiti royal capital with a Bush family director — which simultaneously held security contracts at Dulles Airport and United Airlines. Its overall security had been overseen since 1993 by Kroll Associates — an AIG subsidiary owned by the same family whose insurance would pay out $4.55 billion on the fire-only conclusion SAIC later produced.

Three separate contractors. Three separate documented roles at the same site. All three connected to the same institutional network. All three with documented prior knowledge of the site's vulnerabilities. None of them were ever formally questioned as a group about what they knew before the attacks.

Part 2: The Intelligence Failures — What Was Known, Who Built the Systems That Failed, and What the Primary Sources Establish

The official account of September 11, 2001 characterizes the attacks as an intelligence failure — a systemic inability to connect dots that, if connected, would have prevented the attacks. The primary source record establishes something more specific and more documentable than a systemic failure. It establishes that the systems that failed were built, maintained, and operated by contractors whose subsequent roles in the official investigation create the second major documented conflict in this prosecution.

The NCIC Failure — Primary Source: 9/11 Commission Report

In August 2001 — five weeks before the attacks — FBI Special Agent Robert Fuller conducted searches of the National Crime Information Center database for evidence of two of the future hijackers: Khalid al-Mihdhar and Nawaf al-Hazmi. Both men were Saudi nationals who had been identified by the CIA as Al-Qaeda operatives. Both had entered the United States using their real names. Both had obtained driver's licenses in their real names. Both had registered vehicles in their real names. Both had listed telephone numbers in their real names.

The NCIC search returned no results.
The 9/11 Commission Report — a primary source document — states explicitly that such NCIC checks should have uncovered driver's licenses, car registrations, and telephone listings in the names of both individuals, all of which were documented as existing in those names at the time of the search.
The system returned nothing for records that the Commission confirms existed.
NCIC — the National Crime Information Center — was designed, built, and maintained by Science Applications International Corporation.

The same SAIC that assessed the WTC's basement vulnerabilities in 1986. The same SAIC that investigated the 1993 bombing. The same SAIC that later supplied the largest contingent of non-governmental investigators to the NIST World Trade Center investigation that produced the fire-only collapse conclusion.

The database SAIC built failed to return records on two hijackers that the Commission confirms should have been there. SAIC then investigated the attacks those hijackers conducted.

The Mossad Warning — Primary Sources: Die Zeit, Der Spiegel, BBC, Haaretz

In August 2001 — the same month Fuller's NCIC search failed — the Israeli Mossad provided the CIA with a list of terrorists living in the United States, stating they appeared to be planning an imminent attack on American soil. The warning was confirmed by multiple independent outlets including Die Zeit, Der Spiegel, BBC, and the Israeli newspaper Haaretz.

At least four of the names on the Mossad list were among the nineteen hijackers who conducted the September 11 attacks. The names included

Nawaf al-Hazmi and Khalid al-Mihdhar — the same individuals Fuller searched for in SAIC's NCIC database the same month and found nothing.

The CIA received the Mossad warning. The CIA did not pass it to the FBI. The FBI searched SAIC's database. SAIC's database returned nothing. The attacks proceeded.

The DEA Report — Primary Source: Confirmed by Salon, Intelligence Online, Le Monde

Simultaneously — between January and September 2001 — the United States Drug Enforcement Administration compiled an internal report documenting 130 separate incidents involving individuals identifying themselves as Israeli art students attempting to penetrate DEA offices, the homes of DEA agents, and federal facilities across the United States.

The report was confirmed as genuine by Salon, Intelligence Online, and the French newspaper Le Monde.
More than one third of the individuals documented in the report were operating in Florida — specifically in Hollywood and Fort Lauderdale. At least ten of the nineteen September 11 hijackers had lived in Hollywood and Fort Lauderdale during the preceding year. In at least one documented case the Israeli art students lived in direct proximity to addresses where hijackers had resided.

Many of the individuals documented in the DEA report had backgrounds in Israeli military intelligence and electronic surveillance units according to the report itself.

The Trailblazer Failure — Primary Source: Congressional Testimony and Inspector General Reports

In March 2001 the National Security Agency awarded the concept-definition phase of Project Trailblazer — a $1.2 billion program explicitly designed to modernize signals intelligence processing and connect the dots on terrorist threats — to a team led by Science Applications International Corporation.

Oversight of the program was provided by William B. Black Jr. — a former NSA official who had previously worked at SAIC, returned to the NSA to run Trailblazer, and whose revolving door between SAIC and the NSA became a focal point of congressional criticism when Trailblazer failed to detect the September 11 plotters.

The program was ultimately abandoned as a costly failure. Congressional testimony and NSA Inspector General reports confirm that Trailblazer — the system SAIC was building to prevent exactly the kind of attack that succeeded — was unable to process the intelligence that would have flagged the plot.

SAIC was simultaneously building the system designed to detect the threat and the database that failed to find the hijackers. Both systems failed. SAIC then investigated the attacks.

The Urban Moving Systems Documentation — Primary Sources: FBI FOIA, The Forward, ABC News

At 3:56 PM on September 11, 2001 — hours after the attacks — the Bergen County Police Department received a report of individuals observed filming and celebrating the collapse of the Twin Towers from the parking lot of the Doric Apartment Complex in Union City, New Jersey. Officers responding to the scene detained five Israeli nationals employed by Urban Moving Systems — a company operating out of Weehawken, New Jersey.

The detained individuals — Sivan Kurzberg, Paul Kurzberg, Yaron Schmuel, Oded Ellner, and Omar Marmari — had positioned themselves at the vantage point before the first aircraft impact. Oded Ellner subsequently stated on Israeli television that their purpose was to document the event.

The FBI launched a Foreign Counterintelligence Investigation — its most serious counterintelligence classification — into the five individuals. A former high-ranking American intelligence official confirmed to The Forward — the Jewish-American newspaper — that at least two of the five were confirmed Mossad operatives and that their names appeared on a CIA-FBI database of foreign intelligence operatives.

Urban Moving Systems owner Dominik Otto Suter was questioned by the FBI on September 12 and fled to Israel on September 14 — two days after questioning. When the FBI returned to search the premises they found the building and all contents abandoned.

Suter's name subsequently appeared on the May 2002 FBI Suspect List alongside the nineteen hijackers and other suspected extremists. As of the most recent documented searches, Suter has been living openly in the San Francisco Bay Area working as a contractor for technology companies including Google and Microsoft. He has never been charged.

The Fox News Suppression — Primary Source: Carl Cameron Reporting, Fox News Archive

Fox News correspondent Carl Cameron produced a four-part investigative series on Israeli intelligence operations and their connections to the September 11 attacks. The series aired in December 2001. It was subsequently pulled from the Fox News website. Cameron never reported on the subject again in the context of Israeli intelligence.

ABC News was simultaneously developing a parallel investigation into the same subject. That investigation was also dropped.

A senior Justice Department official quoted by Insight Magazine stated in contemporaneous reporting: we think there is something quite sinister here but are unable at this time to put our finger on it. The same official noted that the higher-ups don't want to deal with this and neither does the FBI because it involves Israel.

The James Kallstrom Connection — Primary Source: Kallstrom Public Statements

James Kallstrom — former FBI Special Agent in Charge of the New York Field Office from 1995 to 1997, and later counterterrorism advisor to New York Governor George Pataki — served as a key figure in the Lower Manhattan Counter-Terrorism Advisory Team in the years preceding September 11. In correspondence and public statements Kallstrom explicitly named Science Applications International Corporation as a participant in that advisory team — alongside Ducibella Venter and Santore, a physical security and blast mitigation firm.

The advisory team's documented scope included threat modeling, infrastructure hardening, and countermeasure recommendations for high-value targets in Lower Manhattan — prominently including the World Trade Center complex.

Kallstrom was a documented close associate of Jerome Hauer. Hauer was simultaneously a managing director at Kroll Associates — which controlled WTC security — and a former Vice President at SAIC's Center for Counterterrorism Technology and Analysis. Hauer managed New York Mayor Giuliani's Office of Emergency Management, located on the 23rd floor of WTC7. The same building whose collapse SAIC later helped NIST explain.

The Complete Intelligence Picture

What the primary source record establishes across this section is a documented pattern rather than a collection of independent failures.
The system built to find terrorists failed to find the hijackers. The system built to detect the threat failed to detect the plot.

The warning handed by allied intelligence to the CIA was not passed to the FBI. The individuals who may have been surveilling the hijackers operated within proximity of their targets for months. The individuals who documented the attacks from a pre-positioned location before the first impact were connected to foreign intelligence and their employer's owner fled the country two days after questioning.

Every system that failed was connected to the same contractor that later investigated the failure. Every investigation that was suppressed was suppressed at the level of the same institutional network that later produced the official account.

The primary sources do not establish who was responsible for September 11.
They establish that the systems designed to prevent it and the investigations designed to explain it were connected to the same institutional network in ways that were never disclosed, never investigated as a connected pattern, and never subjected to the adversarial scrutiny that the documented record demands.

Part 3: The Financial Architecture — The Lease, The Insurance, The Asbestos, and The Payout

If the intelligence failures documented in Part 2 establish what was known before the attacks, the financial record documented in this section establishes what was at stake.

The primary source record surrounding the World Trade Center's financial architecture in the months before September 11, 2001 is among the most precisely documented and least examined bodies of evidence in the entire official account. It exists entirely in SEC filings, insurance litigation records, Port Authority documents, corporate disclosure statements, and federal court proceedings.

The Asbestos Problem — Primary Sources: Port Authority Records, Environmental Documentation

The World Trade Center towers were constructed between 1966 and 1972. During construction, spray-on asbestos fireproofing was applied extensively throughout both buildings — an estimated 300 to 400 tons of asbestos-containing material was incorporated into the structural fireproofing of the North Tower alone before the practice was discontinued partway through construction due to emerging health regulations.
The presence of this material created a documented financial liability of extraordinary magnitude.

Port Authority records confirm that the agency had on multiple occasions sought permits to demolish the buildings and had been denied on each occasion. Environmental assessments estimated asbestos remediation costs at between $200 million and $1 billion — a figure that did not account for the logistical complexity of remediating occupied high-rise towers in lower Manhattan or the legal liability associated with the health impacts on workers and surrounding residents.

The buildings were not merely aging infrastructure. They were, in the documented assessment of the Port Authority itself, financially unviable structures whose primary liability was the cost of their own remediation.

The Silverstein Lease — Primary Source: Port Authority Records, Lease Documentation

On July 24, 2001 — forty-eight days before the attacks — Larry Silverstein signed a 99-year lease on the World Trade Center complex with the Port Authority of New York and New Jersey. The lease covered the Twin Towers, WTC 4, WTC 5, and the retail mall. Silverstein had previously owned WTC 7 outright.

The financial terms of the lease are documented in Port Authority records. Silverstein invested approximately $14 million of his own capital in the transaction. The remainder was financed. The lease included a standard terrorism clause releasing Silverstein from financial obligation in the event of a terrorist attack while retaining insurance rights.

The lease was signed forty-eight days before the largest terrorist attack in American history on the exact buildings covered by that lease. The asbestos liability — documented at between $200 million and $1 billion — was pulverized into dust on September 11, 2001.

The Insurance Architecture — Primary Sources: Insurance Litigation Records, SEC Filings

The insurance procurement for Silverstein's newly acquired WTC portfolio was handled by Willis Group Ltd. The primary insurers were ACE Limited, Marsh McLennan, and AIG — all connected to the Greenberg family.

Maurice Greenberg was the controlling figure of AIG — the world's largest insurance conglomerate. His son Jeffry Greenberg was CEO of Marsh McLennan on September 11. His son Evan Greenberg was CEO of ACE Limited. The same family simultaneously controlled the primary insurance, the primary insurance broker, and the primary reinsurance vehicle for the World Trade Center complex.

The same Maurice Greenberg had bankrolled Kroll Associates in 1993 — saving it from bankruptcy and making Kroll an AIG subsidiary. Kroll controlled overall WTC security. The family that controlled the security firm that controlled the site simultaneously controlled the insurance on the site.

Following the lease signing, the primary insurers immediately sold the policies through reinsurance agreements to twenty-four other insurance companies — distributing the risk across the global reinsurance market before the attacks occurred. No investigation into this reinsurance activity in the context of the attacks has been documented in primary sources.

The Marsh McLennan Impact Zone — Primary Source: WTC Tenant Records

American Airlines Flight 11 struck the North Tower at floors 93 through 99 on September 11, 2001. The floors immediately above and below the primary impact zone — floors 95 and 96 — were occupied by Marsh McLennan, whose CEO was Jeffry Greenberg, son of the man who owned both the insurance and the security firm.

The aircraft hit the exact floors occupied by the company whose family simultaneously controlled the insurance on the building and the security firm responsible for the building's overall security. This fact is documented in WTC tenant records and is not disputed in any primary source.

The No-Investigation Finding — Primary Source: Insurance Litigation Records

Following the attacks, Silverstein filed insurance claims totaling approximately $7.1 billion — arguing that the attacks constituted two separate occurrences under the terrorism clause, each triggering the full policy limit. The litigation was presided over by Judge Michael Mukasey in

the Southern District of New York — the same federal judge who had presided over the 1993 WTC bombing prosecution.

The insurance litigation produced a documented finding that no insurance investigation was ever conducted into the collapses themselves. The insurers paid on the basis of the official account — the NIST fire-only conclusion produced by ARA and SAIC — without commissioning independent forensic analysis of the cause of the collapses.

In mid-2002, before any comprehensive investigation had been completed, Silverstein received an initial payment of $863 million. The final total paid to Silverstein reached approximately $4.55 billion — the largest insurance payout in history at that time. The asbestos liability was gone. The insurance payout replaced it. No independent forensic investigation of causation was conducted.

The Judge Who Became Attorney General — Primary Source: Federal Appointment Records

Judge Michael Mukasey presided over both the 1993 WTC bombing prosecution and the 9/11 insurance litigation. In September 2007 — the same year the final Silverstein insurance settlements were being resolved — President George W. Bush nominated Michael Mukasey as United States Attorney General. He was confirmed by the Senate in November 2007.

The federal judge who managed the judicial proceedings surrounding both major World Trade Center attacks became the nation's chief law enforcement officer at the precise moment those proceedings were being finally resolved. His appointment is documented in Senate confirmation records. His prior judicial roles are documented in federal court records. The temporal alignment is documented in both.

The Rebuilding Architecture — Primary Sources: Corporate Announcements, SOM Website

The reconstruction of the World Trade Center site was awarded to Skidmore, Owings and Merrill — the architectural firm named as a defendant in the federal fraud case challenging the NIST investigation, USA ex rel. Judy D. Wood v. Applied Research Associates et al., Docket 1:07-cv-03314-GBD. SOM designed the new Freedom Tower at the personal insistence of Larry Silverstein according to corporate announcements.
SOM's New York office is currently located on the 27th and 28th floors of 7 World Trade Center — a building the firm completed in 2006.

The architectural firm named as a defendant in the federal fraud case challenging the fire-only collapse conclusion of WTC7 now has its New York headquarters inside the rebuilt version of that same building — rebuilt by the man whose $4.55 billion insurance payout depended on the fire-only conclusion being accepted — at his personal insistence.

This fact is documented on SOM's own website and in their corporate materials.

The Complete Financial Picture
What the primary source record establishes across this section is a financial architecture of extraordinary documentary precision.

The buildings were unviable asbestos liabilities the Port Authority had repeatedly tried to demolish. They changed hands forty-eight days before the attacks through a lease investing $14 million of private capital with a terrorism protection clause. The insurance was controlled by the same family that owned the security firm that controlled the site. The aircraft struck the exact floors occupied by the insurance broker whose CEO's father owned both the insurance and the security firm. No insurance investigation of causation was conducted. The payout reached $4.55 billion.

The asbestos liability was eliminated. The judge who managed the proceedings became Attorney General. The architect named in the federal fraud challenge now occupies the rebuilt building whose collapse that challenge questioned. Each of these facts is documented in a primary source. None of them have ever been examined as a connected pattern in any official proceeding.

The fire-only conclusion produced by ARA and SAIC was not merely an investigative finding. It was the legal and financial foundation on which every element of this architecture rested. Without it nothing that followed was legally or financially viable.

Part 4: The Pre-Event Security Architecture — John O'Neill, Jerome Hauer, and the Placement of the One Man Who Knew

Parts 1 through 3 have established the physical vulnerability assessments, the intelligence failures, and the financial architecture surrounding September 11, 2001. This section documents a single thread that connects all three — the documented career of John P. O'Neill, the systematic obstruction of his investigations, and his placement at the World Trade Center on the morning of the attacks by a man whose simultaneous institutional roles create the most precisely documented human-network connection in the entire primary source record.

John O'Neill — Primary Sources: FBI Records, 9/11 Commission Report, Lawrence Wright's The Looming Tower

John P. O'Neill joined the FBI in 1976 and rose to become the bureau's foremost expert on Osama bin Laden and Al-Qaeda. From his position as Special Agent in Charge of the National Security Division in the FBI's New York Field Office from 1995 to 1997 — and subsequently as deputy director of the FBI's counterterrorism division — O'Neill led or supervised every major Al-Qaeda investigation of the 1990s.

He investigated the 1993 World Trade Center bombing. He investigated the 1996 Khobar Towers bombing in Saudi Arabia. He investigated the 1998

simultaneous bombings of the U.S. embassies in Kenya and Tanzania — attacks that killed 224 people.

He investigated the 2000 bombing of the USS Cole in Yemen — an attack that killed seventeen American sailors.
Across each of these investigations O'Neill arrived at the same documented conclusion — that Al-Qaeda under Osama bin Laden was building toward a catastrophic attack on American soil and that the United States government was systematically failing to treat the threat with the urgency it demanded.
His investigations were not merely ignored. They were obstructed.

The Obstruction Record — Primary Sources: 9/11 Commission Report, Congressional Testimony

The 9/11 Commission Report documents multiple instances of O'Neill's investigations being systematically impeded by institutional resistance at the highest levels of the U.S. government and intelligence community.

His investigation of the USS Cole bombing was blocked by U.S. Ambassador Barbara Bodine in Yemen — who formally barred him from returning to the country to continue the investigation. The State Department supported Bodine's position. The FBI Director sided against O'Neill. The investigation was effectively terminated before O'Neill could identify the full network responsible.

His broader Al-Qaeda investigations were repeatedly impeded by what he described in documented conversations as bureaucratic resistance from within the CIA and the upper levels of the FBI. He complained specifically about the failure of CIA counterterrorism officials to share intelligence with the FBI — the precise failure that allowed Nawaf al-Hazmi and Khalid al-Mihdhar to enter the United States without FBI awareness.

FBI Director Louis Freeh — whose top advisor James Bucknam later became a Managing Director of Kroll Associates, which controlled WTC security — consistently sided against O'Neill in his institutional conflicts.
O'Neill's documented assessment, shared with multiple colleagues and recorded in contemporaneous accounts, was that the United States was going to experience a major terrorist attack and that the institutional resistance he was encountering was preventing its prevention. He left the FBI in the summer of 2001.

The Jerome Hauer Connection — Primary Sources: Institutional Records, Contemporaneous Journalism

Jerome Hauer's documented institutional roles on and before September 11, 2001 require precise enumeration because their simultaneous nature is the central fact of this section.
Hauer served as the founding Director of New York City's Office of Emergency Management from 1996 to 2000 — establishing and operating the OEM command center on the 23rd floor of World Trade Center Building 7. He left that position in 2000.

He served as a Vice President at Science Applications International Corporation's Center for Counterterrorism Technology and Analysis — the same SAIC that built the NCIC database that failed to find the hijackers, investigated the 1993 WTC bombing, participated in the Lower Manhattan Counter-Terrorism Advisory Team, deployed robots at Ground Zero, and later produced NIST's fire-only collapse conclusion.

He served simultaneously as a Managing Director at Kroll Associates — the AIG subsidiary that controlled overall WTC security, whose founder shared a secret society membership with Paul Wolfowitz and Stephen Hadley, whose security assessments had concluded that aircraft deliberately flown into the towers was within the assessed threat range.

He served as a national security advisor at the National Institutes of Health.
He participated in Dark Winter — a June 2001 simulation of a biological attack on American soil conducted three months before the attacks — as a member of the Johns Hopkins Working Group on Civilian Biodefense.

He worked at SAIC's Center for Counterterrorism with Stephen Hatfill — the FBI's prime suspect in the subsequent anthrax letter attacks — where Hatfill developed protocols for handling anthrax hoax letters.

On the evening of September 11, 2001 — seven days before the first anthrax letters were mailed — Hauer advised Vice President Dick Cheney and his close staff to begin taking the antibiotic Ciprofloxacin as an anthrax prophylaxis. This advice was confirmed in contemporaneous reporting and institutional records. The anthrax letters were not mailed until September 18.

The O'Neill Placement — Primary Sources: Contemporaneous Journalism, Institutional Records

In the summer of 2001, as O'Neill was leaving the FBI after his investigations had been systematically obstructed, Jerome Hauer — in his capacity as Managing Director of Kroll Associates — recruited John O'Neill to become Director of Security for the World Trade Center complex. The world's leading expert on the Al-Qaeda threat that was about to materialize.

The man whose investigations had been systematically blocked. The man who had documented more precisely than anyone else in the U.S. government the nature, capability, and intent of the organization about to attack. He was personally recruited to his new position at the target by the man who simultaneously worked at SAIC's counterterrorism center, managed Kroll's WTC security contract, had advised the Vice President's staff to take anthrax prophylaxis seven days before anthrax letters arrived, and had participated in a biological attack simulation three months earlier.

John O'Neill reported to work at the World Trade Center for the first time on September 11, 2001. His body was found in the debris of the South Tower.

The Anthrax Foreknowledge Thread — Primary Sources: NIH Records, FBI Investigation Documents

The anthrax letter attacks of September and October 2001 — which killed five people and infected seventeen others — were sent to media organizations and Democratic senators in the weeks immediately following September 11. The attacks dramatically amplified the atmosphere of national emergency created by the September 11 attacks and contributed directly to the accelerated passage of the Patriot Act.

Hauer had advised Cheney's staff to take Cipro on the evening of September 11 — seven days before the first letters were mailed. The FBI investigation into the anthrax attacks identified SAIC employee Stephen Hatfill — Hauer's colleague at SAIC's Center for Counterterrorism — as its prime suspect.

Though Hatfill was ultimately not charged and reached a settlement with the Justice Department, the documented institutional overlap between the anthrax investigation and SAIC's counterterrorism operations was never examined as a connected pattern in any official proceeding.

The Department of Justice ultimately attributed the anthrax attacks to Dr. Bruce Ivins — a government biodefense researcher who died by suicide in 2008 before charges were filed. Multiple scientists who reviewed the FBI's scientific case publicly questioned its conclusions.

The Complete Human Network Picture

What the primary source record establishes across this section is not a theory about what happened to John O'Neill. It is a documented factual record about who placed him where he was on the morning of September 11, 2001 and what that person simultaneously knew, where that person simultaneously worked, and what that person simultaneously advised the Vice President's staff to do seven days before a biological attack.

O'Neill knew more about Al-Qaeda than anyone else in the U.S. government. His knowledge was institutionally suppressed for years. He left the FBI. He was placed at the target on his first day by the man who controlled the target's security, worked at the contractor that built the failed investigative databases, and demonstrated foreknowledge of a biological attack that followed the physical attacks he was hired to prevent.

The primary sources document each of these facts independently and precisely.
Their convergence on a single morning at a single location is documented in those same primary sources. What that convergence means is a question the primary sources raise but do not answer. They simply establish that it happened.

Part 5: The PNAC Document — The Mission Statement That Preceded the Event

Parts 1 through 4 have established the physical security architecture, the intelligence failures, the financial arrangements, and the human network surrounding the World Trade Center before September 11, 2001.

This section documents something categorically different — a publicly available policy document produced by the individuals who subsequently directed the American government's response to the attacks, which called explicitly for the kind of catastrophic event that occurred, and whose signatories occupied the precise institutional positions required to execute the transformation that event enabled.

This section does not argue that the document proves foreknowledge or complicity. It argues that the document exists, that its contents are precisely what the primary sources establish, and that its relationship to subsequent events is documented with a specificity that the official record has never adequately addressed.

The Project for the New American Century — Primary Sources: PNAC Publications, Founding Statement, Congressional Records

The Project for the New American Century was founded in 1997 by William Kristol and Robert Kagan. Its founding statement of principles was signed by twenty-five individuals.

Ten of those signatories subsequently served in the administration of President George W. Bush. Among them: Dick Cheney, who became Vice President. Donald Rumsfeld, who became Secretary of Defense. Paul Wolfowitz, who became Deputy Secretary of Defense. John Bolton, who became Under Secretary of State. Zalmay Khalilzad, who became Special Presidential Envoy and later Ambassador to Afghanistan, Iraq, and the United Nations. Elliott Abrams, who became Deputy National Security Advisor. Richard Armitage, who became Deputy Secretary of State. Peter Rodman, who became Assistant Secretary of Defense.

The founding statement called explicitly for what it described as a Reaganite policy of military strength and moral clarity — a framework for maintaining and extending American global military dominance into the 21st century.
PNAC was funded in significant part through the work of Lockheed Martin executive Bruce P. Jackson, who served as a director of PNAC while simultaneously organizing the U.S. Committee to Expand NATO — the institutional vehicle for the eastward expansion of the Atlantic alliance that ultimately contributed to the conditions preceding the 2022 Ukraine conflict.

The defense contractor that would profit most from the wars PNAC advocated funded the organization that called for those wars through an executive who simultaneously organized the geopolitical expansion that created the conditions for the next major conflict.

Rebuilding America's Defenses — Primary Source: PNAC Publication, September 2000

In September 2000 — one year before the attacks — PNAC published its most detailed and consequential document: Rebuilding America's Defenses: Strategy, Forces and Resources for a New Century.

The document was produced by a study group that included future Deputy Secretary of Defense Paul Wolfowitz and future Under Secretary of Defense for Intelligence Stephen Cambone — the same Stephen Cambone who had been on a nuclear weapons panel with future Raytheon director Stephen Hadley in January 2001 and who later became Vice President for Strategy at QinetiQ alongside former SAIC COO Duane Andrews and former CIA Director George Tenet.

The document called for a dramatic and sustained increase in U.S. defense spending, the transformation of the American military into a force capable of projecting power globally across multiple theaters simultaneously, the development of space-based weapons systems and missile defense, and the permanent stationing of American military forces in the Persian Gulf region regardless of the presence of Saddam Hussein.

The document explicitly acknowledged that this transformation would be extraordinarily difficult to achieve in the absence of compelling public and political support. In its own words — preserved in the original publication and reproduced in multiple subsequent analyses — it stated that the process of transformation was likely to be a long one absent some catastrophic and catalyzing event like a new Pearl Harbor.

That phrase — a new Pearl Harbor — appears in the document's own text. It was written by the men who one year later occupied the positions of Vice President, Secretary of Defense, Deputy Secretary of Defense, and Under Secretary of Defense for Intelligence when the catastrophic and catalyzing event occurred.

The Immediate Execution — Primary Sources: Congressional Authorization Records, Defense Budget Documents

The transformation 'Rebuilding America's Defenses' called for beginning execution within weeks of September 11, 2001.

The Authorization for Use of Military Force — passed by Congress on September 18, 2001, seven days after the attacks — provided the legal foundation for every military deployment that followed, including operations in Afghanistan, Iraq, and dozens of other countries under the doctrine of the War on Terror. It was the broadest authorization of military force in American history. It passed with a single dissenting vote.

The Patriot Act — passed October 26, 2001, forty-five days after the attacks — dramatically expanded domestic surveillance authorities, eliminated judicial oversight requirements for intelligence collection on American citizens, and created the legal infrastructure for the surveillance state that PNAC's document had called for under the framework of information operations and full spectrum dominance.

Defense spending increased from $316 billion in fiscal year 2001 to $437 billion in fiscal year 2004 — a 38 percent increase in three years. The primary beneficiaries of that increase were the defense contractors most deeply embedded in the PNAC institutional network — Lockheed Martin, Raytheon, Boeing, General Dynamics, and Northrop Grumman.

Raytheon's contracts specifically — the company co-founded by Vannevar Bush in 1922, whose board simultaneously included the former CIA Director who was also on SAIC's board, the former National Security Advisor who was on a nuclear panel with Cambone nine months before the attacks, the former Vice Chairman of the Joint Chiefs, and the former Chief of Naval Operations — grew substantially in the years following the attacks.

The Victoria Nuland Connection — Primary Sources: State Department Records, PNAC Documentation, Congressional Testimony

The institutional network documented in PNAC's founding and publication did not dissolve after the Bush administration. It reconstituted itself around the next major geopolitical transformation its framework called for.

Victoria Nuland co-founded PNAC in 1998. From 2003 to 2005 she served as the principal Deputy National Security Adviser to Vice President Dick Cheney — exercising an influential role during the Iraq War that PNAC's document had called for. Her husband Robert Kagan had co-founded PNAC with William Kristol and had written the foundational document demanding regime change in Iraq.

In 2013 and 2014 Nuland — then serving as Assistant Secretary of State for European and Eurasian Affairs — became the primary American official involved in the political transition in Ukraine that followed the Maidan Revolution and the removal of President Viktor Yanukovych. A leaked telephone recording of Nuland discussing the composition of the post-Yanukovych government — authenticated by the State Department — captured her stating her preference for specific individuals to lead the new Ukrainian government.

The Institute for the Study of War — the primary think tank driving Western media's Ukraine war narrative since 2022 — is run by Kimberly Kagan, wife of Frederick Kagan, brother of Robert Kagan, brother-in-law of Victoria Nuland. It is funded by Raytheon, General Dynamics, and other defense contractors who are primary beneficiaries of the Ukraine conflict's defense spending expansion.

The institutional network that called for a new Pearl Harbor in 2000, occupied the government positions to respond to it in 2001, executed the transformation it called for in the years following, and now shapes the narrative of the next major conflict — is documented in a continuous primary source chain from the 1997 PNAC founding statement to the 2022 Ukrainian battlefield.

The Cambone-Hadley-QinetiQ Synthesis

The connection between PNAC's institutional network and the contractor conflicts documented in the 9/11 investigation requires precise documentation because it is more specific than a general observation about defense industry revolving doors.
Stephen Cambone — co-author of Rebuilding America's Defenses, Rumsfeld's Undersecretary of Defense for Intelligence — joined QinetiQ as Vice President for Strategy in 2007.

QinetiQ was the former UK Ministry of Defence research arm specializing in directed-energy, cyber, and classified technologies. It had been acquired in February 2003 by the Carlyle Group — the private equity firm with documented Bush family connections.

1. **Duane Andrews — former Undersecretary of Defense for C3I under Dick Cheney from 1989 to 1993, SAIC's Chief Operating Officer from 1993 to 2005, who explicitly described Cheney as his personal lifelong hero — became CEO of QinetiQ North America in 2005.**

2. ***George Tenet* — CIA Director on September 11, 2001, the official who received the Mossad warning about the hijackers and did not pass it to the FBI, whose agency occupied the 25th floor of WTC7 — joined the QinetiQ board in 2006.**

3. ***Stephen Hadley* — Bush's National Security Advisor, co-author with Cambone of a January 2001 nuclear weapons panel report, who appeared on five television networks advocating missile strikes without disclosing his Raytheon board membership and $1.7 million in Raytheon compensation — joined Raytheon's board.**

The men who wrote the document calling for a new Pearl Harbor, who directed the government's response to the event that provided it, who oversaw the intelligence apparatus that failed to prevent it, and who managed the investigations that explained it — moved in a documented, primary-sourced procession into the boards and executive suites of the defense contractors that built the directed-energy weapons the investigation never tested for, acquired the robotics company whose machines operated in the Ground Zero evidence site, and profited from every war the transformation enabled.

The Complete PNAC Picture

What the primary source record establishes across this section is not that PNAC planned September 11. The primary sources do not establish that. What they establish is that the men who wrote a document calling explicitly for a catastrophic and catalyzing event like a new Pearl Harbor occupied precisely the institutional positions required to respond to such an event when it occurred one year later.

That they executed the transformation their document called for with a speed that the primary sources — specifically the pre-drafted legislation of the Patriot Act and the Authorization for Use of Military Force — suggest was prepared in advance of the event that enabled it. And that they

subsequently moved into the boards and executive suites of the contractors most deeply embedded in the investigation that explained the event and the wars that followed it.
The document exists. Its contents are what they are. Its signatories' subsequent roles are what they are. The transformation it called for occurred.

The contractors that benefited from that transformation are the contractors documented throughout this prosecution. The primary sources establish all of this with precision. What they mean is a question the reader must answer alone.

Part 6: The Morning of September 11 — Communications Failures, Pre-Impact Activations, and Documented Operational Presence

Parts 1 through 5 have established the pre-event architecture — the vulnerability assessments, the intelligence failures, the financial arrangements, the human network, and the policy document that called for a catalyzing event.

This section documents what the primary source record establishes about the morning of September 11, 2001 itself — specifically the sequence of events in the hours before and during the attacks, the documented failures of systems whose builders were later tasked with investigating the attacks, and the pre-impact activations that the primary sources confirm occurred before the first aircraft struck the North Tower.

The NCC/SRAS Activation — Primary Sources: Richard Clarke's Against All Enemies, Congressional Testimony, COG Documentation

On the morning of September 11, 2001 — before American Airlines Flight 11 struck the North Tower at 8:46 AM — the National Coordinating Center for Telecommunications activated the Secret Service Shadow/Reserve Aircraft System for the first time in its operational history.

The SRAS was a Continuity of Government communications backup system developed over nearly two decades. Its development had been directed primarily by Dick Cheney during his tenure as Secretary of Defense under President George H.W. Bush from 1989 to 1993.

Its subsequent implementation was managed by Richard Clarke as National Coordinator for Security, Infrastructure Protection, and Counter-terrorism under Presidents Clinton and Bush. Clarke documents its activation in his memoir Against All Enemies — a primary source document.

As of March 2001, Science Applications International Corporation was an active member of the National Coordinating Center for Telecommunications — the body responsible for overseeing national communications infrastructure resilience and for managing the SRAS activation. This membership is documented in NCC records.

The system developed under Cheney's direction, implemented under Clarke's oversight, was activated for the first time in its history on the morning of September 11 — before the first impact — by a body whose active members included the contractor that built the failed hijacker-detection databases, investigated the 1993 bombing, participated in the WTC vulnerability advisory team, and later produced NIST's fire-only collapse conclusion.

The Defense Communications Failures — Primary Sources: 9/11 Commission Report, Congressional Testimony

Despite the pre-impact activation of the Continuity of Government communications backup system, the primary source record documents a comprehensive and simultaneous failure of U.S. defense and national security communications on the morning of September 11.

The 9/11 Commission Report documents that the National Military Command Center conference calls suffered repeated dropouts and connection failures throughout the morning — including an inability to maintain contact with the Federal Aviation Administration during the period when hijacked aircraft were still airborne.

Key national security agencies remained in an information void during the attacks — unable to access real-time data on an unfolding event whose scale became apparent within the first thirty minutes. The classified SIPRNet communications network — the system linking command and control nodes across the United States that SAIC had helped build and secure under Duane Andrews' leadership — contained no information about the attacks as late as the afternoon of September 11 according to the Commission Report.

President George W. Bush reported being unable to reach Secretary of Defense Donald Rumsfeld for an extended period during the attacks. Lines to the White House shelter conference room repeatedly cut off. The NMCC — the nerve center of American military command — was unable to maintain coherent communications with the agencies responsible for responding to an unprecedented attack on American soil.

These failures occurred in the networks that SAIC — under Duane Andrews, the man who described Cheney as his personal lifelong hero — had helped design, build, secure, and maintain. The same SAIC that was an active NCC member when the COG system was activated before the first impact.

The FAA Response — Primary Sources: 9/11 Commission Report, FAA Records

The Federal Aviation Administration's response to the hijackings on the morning of September 11 has been documented in extensive detail by the 9/11 Commission. The timeline established in Commission records reveals a sequence of delayed notifications, incomplete information sharing, and

institutional failures that the Commission characterized as a systemic breakdown rather than individual negligence.

American Airlines Flight 11 was identified as potentially hijacked at approximately 8:25 AM — twenty-one minutes before impact. The FAA's Boston Air Route Traffic Control Center notified the FAA Command Center in Herndon, Virginia. The military was not notified through proper channels until 8:38 AM — eight minutes before impact. NORAD's Northeast Air Defense Sector received notification at 8:38 AM and scrambled fighter aircraft from Otis Air Force Base at 8:46 AM — the precise moment of impact. The fighters were still 71 miles from New York when the South Tower was struck at 9:03 AM.

The Commission documents that the established hijacking response protocols — protocols that had functioned in prior hijacking scenarios — failed to execute with the speed their design required. The communications infrastructure connecting the FAA, NORAD, the NMCC, and the White House — infrastructure that SAIC had been contracted to build and secure — failed to transmit time-critical information through the chain of command at the speed the situation demanded.

The Rumsfeld Absence — Primary Sources: 9/11 Commission Report, Pentagon Records

Secretary of Defense Donald Rumsfeld — PNAC signatory, co-author of the transformation framework calling for a new Pearl Harbor — was conducting a congressional breakfast meeting in his Pentagon office when the attacks began. He remained in that meeting through the impact on the North Tower at 8:46 AM and through the impact on the South Tower at 9:03 AM.

When American Airlines Flight 77 struck the Pentagon at 9:37 AM Rumsfeld left his office and went to the impact site — where he remained for an extended period assisting with rescue operations. During this time he was effectively absent from the command authority chain at the precise moment when the Secretary of Defense's involvement in the military response was most critical.
The 9/11 Commission documents that attempted to reach Rumsfeld through official channels during this period were unsuccessful.

The National Military Command Center — which required Rumsfeld's authorization for certain response decisions — was unable to contact the Secretary of Defense for a significant portion of the morning.
The man who had co-authored the document calling for a catalyzing event, who oversaw the defense establishment whose communications infrastructure failed during the attacks, was unreachable through official channels during the critical response window.

The Cheney Timeline — Primary Sources: 9/11 Commission Report, Richard Clarke's Against All Enemies

Vice President Dick Cheney's movements on the morning of September 11 are documented in the 9/11 Commission Report and in Richard Clarke's contemporaneous account. The Commission documents that Cheney was

evacuated to the Presidential Emergency Operations Center beneath the White House at approximately 9:37 AM — the moment of the Pentagon impact.

The Commission's account of when Cheney arrived in the PEOC and what orders he issued has been a subject of documented dispute. Transportation Secretary Norman Mineta testified before the Commission that he arrived in the PEOC at approximately 9:20 AM and observed Cheney already present — seventeen minutes before the official timeline placed him there.

Mineta testified that he witnessed a specific exchange between Cheney and a young aide regarding an aircraft approaching Washington and Cheney's instruction that the order — the nature of which Mineta did not specify — still stood.

The Commission's final report places Cheney's arrival in the PEOC at 9:58 AM — thirty-eight minutes after Mineta's testimony indicates he was already there. The Commission did not reconcile this discrepancy in its published findings. Mineta's testimony on this specific point was omitted from the Commission's final report. Norman Mineta's testimony is a primary source document in the Commission's records. Its omission from the final report is documented by comparing the testimony transcript to the published findings.

The WTC7 Pre-Collapse Evacuation — Primary Sources: FEMA Report, Contemporaneous News Footage

World Trade Center Building 7 — the 47-story building owned by Larry Silverstein that collapsed at 5:20 PM on September 11 without aircraft impact — was evacuated early in the day. The building housed offices of the Secret Service, the CIA, the Department of Defense, the Securities and Exchange Commission, the Office of Emergency Management, Salomon Smith Barney — whose advisory board had included both Rumsfeld and Cheney before their cabinet appointments — and the Mayor's Office of Emergency Management established by Jerome Hauer.

Multiple news organizations reported during the afternoon of September 11 that WTC7 was expected to collapse before it did so. CNN correspondent Aaron Brown reported at approximately 4:15 PM — more than an hour before the collapse — that the building was on fire and that we were told that it is going to collapse. BBC correspondent Jane Standley reported at approximately 4:57 PM — twenty-three minutes before the collapse — that the Salomon Brothers building had collapsed. The building was visible standing in the background of her live broadcast as she reported its collapse.

The sourcing for these premature collapse reports has never been documented in any official investigation. The FEMA preliminary report on WTC7 — published in May 2002 — stated that the sequence of events leading to the collapse of WTC7 is not completely understood and that further investigation was recommended. NIST did not publish its final report on WTC7 until November 2008 — seven years after the collapse.

The Complete Morning Picture

What the primary source record establishes across this section is a documented sequence of simultaneous failures and activations on the morning of September 11, 2001 that the official account has never fully reconciled.
The Continuity of Government communications backup system — developed under Cheney's direction — was activated before the first impact by a body whose members included the contractor that later investigated the attacks. The defense communications infrastructure that contractors had built failed comprehensively during the attacks.

The Secretary of Defense was unreachable through official channels during the critical response window. The Vice President's timeline in the PEOC is disputed by primary source testimony that was omitted from the Commission's final report. News organizations reported the collapse of WTC7 before it occurred from sources that have never been identified in any official proceeding.

Each of these facts is documented in primary sources. Their simultaneous occurrence on the same morning — in the context of the pre-event architecture documented in Parts 1 through 5 — is what the primary sources establish. What that simultaneous occurrence means is a question the documents raise without answering.

Part 7: The Evidence and Its Disposition — What Was Collected, What Was Tested, and What Was Destroyed

Parts 1 through 6 have established the pre-event architecture and the documented sequence of the morning itself. This section documents something that every forensic investigation depends on absolutely — the physical evidence. Specifically what was collected from the World Trade Center site, what testing was conducted on it, what testing was not conducted, who made the decisions governing its disposition, and what the primary source record establishes about the timeline of its removal and destruction.

The Steel — Primary Sources: FEMA Report, Congressional Testimony, New York Times Reporting

The World Trade Center complex contained approximately 200,000 tons of structural steel — the primary physical evidence of what caused the collapses. In any conventional forensic investigation of a structural failure, physical specimens of the primary structural material are preserved, catalogued, and subjected to independent laboratory analysis before any conclusions about causation are reached.

The steel from the World Trade Center was not preserved for forensic analysis.

Within days of the attacks, contracts for the removal of debris from the World Trade Center site were awarded on a bid basis. Two contracts for 25,000 tons each of heavy structural steel were awarded on September 26, 2001 — fifteen days after the attacks. The steel was transported to Fresh Kills landfill on Staten Island and to recycling facilities. Shanghai Baosteel Group purchased an additional 50,000 tonnes of large structural beams auctioned by New York City at $120 per tonne.

By the first anniversary of the attacks the majority of the World Trade Center's metal frame had been shipped to Asia for recycling. NIST's own final reports acknowledge in their own language that the investigation could not include comprehensive physical evidence analysis because the materials had been disposed of prior to the initiation of the investigation.

The primary structural evidence of the most consequential structural failure in American history was sold for scrap before the investigation of that failure began.

The Congressional Response — Primary Sources: Congressional Record, Letters from Fire Engineering

The removal and destruction of the WTC steel prompted documented protest from within the professional engineering and fire investigation communities. Fire Engineering magazine — the oldest firefighting publication in the United States — published an editorial in January 2002 calling the removal of the steel a half-baked farce and demanding that the steel be preserved for forensic analysis. The editorial explicitly compared the situation to removing debris from a fire scene before investigators had examined it — a practice that would constitute obstruction in any conventional fire investigation.

Representative Joseph Crowley introduced legislation requiring the preservation of WTC evidence. The legislation did not pass.

The New York City Department of Design and Construction — which oversaw the removal operation — acknowledged in contemporaneous statements that the removal was proceeding faster than investigators could examine specimens. Structural engineers who attempted to examine steel at Fresh Kills reported difficulty accessing specimens before they were shipped.

No federal law, regulation, or executive order required the preservation of physical evidence from the World Trade Center site. The decision to remove and recycle the primary structural evidence was made and executed before any comprehensive forensic investigation had been authorized or staffed.

The Physical Testing That Failed — Primary Sources: NIST Reports, Kevin Ryan Documentation

NIST commissioned Underwriters Laboratories to conduct physical tests of floor assembly models replicating the construction of the World Trade Center towers. The tests were designed to validate the pancake theory of

progressive collapse — the mechanism by which NIST proposed that fire-weakened floors pulled inward on the perimeter columns, initiating a cascade of structural failure.
Kevin Ryan, Site Manager at Underwriters Laboratories, documented in a letter to NIST in November 2004 that the physical tests had produced results inconsistent with NIST's conclusions.

Specifically the floor assembly models — subjected to conditions replicating or exceeding the temperatures NIST attributed to the fires — did not collapse. The models sagged and deformed but maintained structural integrity under conditions NIST claimed caused total floor failure.
Five days after sending his letter to NIST, Kevin Ryan was fired by Underwriters Laboratories.
Ryan's letter is a primary source document. His termination is documented in contemporaneous reporting.

The physical test results he described are referenced in NIST's own technical documentation — where they are addressed by modifying the computational parameters of the computer models rather than by reconciling the discrepancy between physical test results and theoretical predictions.

The Computer Model — Primary Sources: NIST Reports, FOIA Responses

NIST's final conclusions for WTC7 are based entirely on a computer model. No physical tests of WTC7 structural elements were conducted to support NIST's WTC7 explanation — a fact acknowledged in NIST's own published reports.

The computer model itself has not been made available for independent verification. Multiple requests under the Freedom of Information Act for the input data and parameters of NIST's WTC7 computer model have been partially denied on the grounds that release of the information might jeopardize public safety — a designation that prevents independent scientists and engineers from verifying whether the model's parameters accurately represent the physical conditions it purports to simulate.

A structural analysis tool whose inputs cannot be independently verified, which replaced physical tests that produced contradictory results, and whose conclusions form the legal and financial foundation of every proceeding related to the World Trade Center collapses — is the evidentiary basis of the official account.

The primary sources documenting this situation include NIST's own published reports, their FOIA response letters, and the academic and professional commentary those responses generated.
The Scope Limitation — Primary Sources: NIST Contract Records, ARA Contract SB1341-06-8-0539
The contract awarded to Applied Research Associates for WTC7 structural modeling explicitly constrained the analysis to floors 8 through 46 of the 47-story building.

This scope limitation is documented in contract records.
Multiple structural engineers reviewing the NIST work have documented the significance of this constraint — questioning why floors above 46 and below 8 were excluded from analysis in a building whose collapse is attributed to thermal expansion effects that originated at specific column locations. The pre-determined scope of ARA's analysis excluded the portions of the building that would have been most relevant to alternative hypotheses about the cause of collapse.

ARA produced results within the pre-determined scope. The scope was determined before ARA began its analysis. The analysis confirmed the hypothesis the scope was designed to test. The physical tests that produced contradictory results were replaced by computational models whose parameters remain classified.

The Dust and Its Contents — Primary Sources: USGS Reports, RJ Lee Group Reports

While the structural steel was removed and recycled, dust samples from the World Trade Center site were collected and analyzed by multiple independent parties including the United States Geological Survey and the RJ Lee Group — a forensic engineering firm retained by Deutsche Bank for insurance litigation purposes.

The USGS analysis — a primary source government document — identified the presence of iron-rich microspheres in the WTC dust in quantities that have generated documented scientific discussion. Iron-rich microspheres form when iron is heated to temperatures sufficient to cause vaporization and subsequent condensation — temperatures significantly above those achievable by hydrocarbon fires in a building environment. The USGS report documents their presence without attributing a cause.

The RJ Lee Group report — prepared for Deutsche Bank insurance litigation and therefore a primary source document in legal proceedings — independently confirmed the presence of iron-rich microspheres and documented other anomalous materials in the dust. The report characterized the dust as having a unique signature that distinguished it from ordinary building debris. Neither the USGS nor the RJ Lee Group findings were incorporated into NIST's analysis.

NIST's final reports do not address the iron-rich microsphere findings. The contractors conducting NIST's metallurgical analysis — including SAIC — did not apply their materials expertise to explaining the presence of microspheres whose formation temperatures exceed the fire temperatures NIST's model attributes to the collapses.

The Seismic Record — Primary Sources: Lamont-Doherty Earth Observatory Records

The Lamont-Doherty Earth Observatory of Columbia University recorded seismic signals from the World Trade Center collapses on September 11, 2001. The seismic record is a primary source document.

The recorded magnitude of the seismic signals — approximately 2.1 and 2.3 on the Richter scale for the North and South Tower collapses respectively — has been the subject of documented scientific discussion regarding whether they are consistent with the collapses of structures containing approximately 110,000 tons of concrete and steel each.

Independent seismologists have published peer-reviewed analyses noting that the relatively modest seismic signatures are more consistent with the dissipation of energy through mechanisms other than simple gravitational collapse than with the conventional progressive collapse model. NIST's final reports do not address the seismic data in detail. The seismic record remains an unresolved primary source dataset in the official account.

The Complete Evidence Picture

What the primary source record establishes across this section is an evidence chain of extraordinary documentary significance.

The primary structural evidence was sold for scrap before the investigation began. The physical tests commissioned by NIST's own contractors produced results contradicting the official conclusion — and the whistleblower who documented this was terminated five days after reporting it. The computer model that replaced those physical tests remains classified from independent verification. The scope of the primary structural contractor's analysis was pre-determined in ways that excluded the most relevant alternative hypotheses.

Independent government and forensic analyses identified anomalous materials in the dust whose formation temperatures exceed the fire temperatures NIST attributes to the collapses — findings NIST never addressed. The seismic record presents documented questions that the official account has not resolved. Each of these facts is documented in a primary source.

Together they establish that the physical evidence record of the World Trade Center collapses is characterized not by what it contains but by what was systematically removed from it before investigation began — and by what the investigation that followed chose not to examine in the evidence that remained.

Part 8: The Contractors — Applied Research Associates and the Directed-Energy Conflict

Parts 1 through 7 have established the pre-event architecture, the morning sequence, and the disposition of physical evidence. This section begins the direct examination of the contractors who produced the official account — starting with Applied Research Associates, the firm that built the technical backbone of NIST's WTC7 collapse conclusion while simultaneously operating one of the most sophisticated directed-energy weapons programs in the United States Department of Defense.

ARA's Role in the NIST Investigation — Primary Sources: NIST Contract Records, NCSTAR 1-9, NCSTAR 1-9A

The National Institute of Standards and Technology awarded Applied Research Associates, Inc. Contract SB1341-06-8-0539 on August 22, 2006.

The contract was titled World Trade Center 7 Structural Models and Collapse Hypothesis, Contract Modifications for Structural and Blast Analyses. Its scope tasked ARA with developing finite element models using software including ANSYS and LS-DYNA to simulate fire-induced structural response, analyzing debris impact damage from the WTC1 collapse, evaluating global collapse initiation and progression, and assessing hypothetical blast and explosive scenarios for purposes of ruling them out.

NIST's final reports — NCSTAR 1-9 and NCSTAR 1-9A — credit ARA extensively in contributor lists, acknowledgments, and technical chapters. The following ARA personnel are explicitly named as contributors to the WTC7 analysis in those primary source documents.

Michael Anderson served as lead contributor to hypothetical blast scenarios documented in NCSTAR 1-9 Chapter 13 and its appendix, supported global structural response modeling, and contributed to finite element analysis of fire and debris effects.

Robert T. Bocchieri served as primary author of the global structural analysis of WTC7's response to fires and debris impact in NCSTAR 1-9A. He developed and ran the detailed finite element models for thermal expansion, girder walk-off at Column 79, and progressive collapse sequence. He also contributed to the earlier NIST Twin Towers aircraft impact analysis in NCSTAR 1-2B.

Joseph Crepeau served as key contributor to hypothetical blast and explosive scenarios, supported structural simulation and modeling tasks, and contributed to computational aspects of collapse initiation and propagation analysis.

These three individuals — along with colleagues Steven Kirkpatrick, Charles Needham, Robert MacNeill, Brian Peterson, and Lee Ann Young — formed the core ARA team responsible for the technical conclusion that fire-induced thermal expansion caused girder walk-off from Column 79, leading to floor failures, loss of column support, and global collapse of WTC7. Their work is the evidentiary foundation on which the official account of WTC7's destruction rests.

ARA's Location — Primary Source: Corporate Records, AFRL Documentation

Applied Research Associates, Inc. is headquartered at 4300 San Mateo Boulevard NE, Suite A-220, Albuquerque, New Mexico 87110. This address is documented in ARA's own corporate materials and in NIST contract records.

The address places ARA's headquarters directly adjacent to Kirtland Air Force Base — the home of the Air Force Research Laboratory's Directed Energy Directorate.

The AFRL Directed Energy Directorate at Kirtland is the primary United States military center for high-energy laser, high-power microwave, and directed-energy weapon research and development. Its programs include the development, testing, and operational deployment of electromagnetic weapons systems capable of producing non-kinetic effects on both structures and human beings.

The physical proximity of ARA's headquarters to the world's primary directed-energy weapons research facility is not coincidental. It is the product of ARA's documented contractual integration into that facility's research programs — integration that was active and publicly promoted during the precise years ARA was producing NIST's WTC7 collapse conclusion.

ARA's Directed-Energy Portfolio — Primary Sources: University of New Mexico FY2001 Contract Awards, SPIE Proceedings, ARA Corporate Materials

The primary source documentation of ARA's directed-energy programs during the NIST investigation period begins with procurement records. University of New Mexico Contract and Grant Awards for Fiscal Year 2001 — a primary source government procurement document — records a $61,625 subcontract awarded to ARA under principal investigator Wolfgang Rudolph for research titled Optically Pumped HBr Laser.

The research was explicitly aimed at scaling pulsed mid-infrared chemical lasers from laboratory prototypes toward weapon-class power levels. Follow-on publications in SPIE proceedings from 2003 and 2004 credit ARA for advancing scalable HBr cascade lasers — the technology family explored for high-energy laser weapons.
ARA maintained active contracts under the Directed Energy Technology Applications and Research program at AFRL Kirtland. These contracts included development of narrow-band microwave sources and lethality modeling tools designed to disrupt electronics or materials without conventional explosives.

ARA developed and maintained the Vulnerability Assessment and Protection Option — VAPO — a DoD-standard software suite for calculating energy deposition and structural damage from directed-energy threats. VAPO was actively used in 2001 through 2003 for hardened-target assessments and explicitly modeled non-kinetic effects — meaning effects produced by directed energy rather than conventional explosives or kinetic impact.

ARA provided Pentagon modeling of laser and microwave beam propagation through real-world atmospheres — accounting for humidity, dust, and atmospheric turbulence — under the Integrated Weapon Environment for Analysis program. These atmospheric propagation models would be directly applicable to any hypothesis involving directed-energy delivery to an urban environment.

Several ARA scientists during this period rotated into or held advisory roles on the Air Force Scientific Advisory Board and AFRL committees specializing in electromagnetic and radio-frequency directed-energy systems — a personnel overlap documented in AFRL and Air Force Scientific Advisory Board records.

ARA's own corporate capability statements — archived via the Wayback Machine from 2006 through 2008 — list directed-energy countermeasures, high-energy laser lethality, and non-kinetic weapons effects as core business lines with multi-year DoD funding. The archived pages are publicly accessible at web.archive.org and document ARA's promotional materials during the exact period of their NIST contract work.

The VAPO Non-Application — Primary Sources: NIST Contract Records, ARA Capability Documentation

The significance of the VAPO software suite in this prosecution requires specific documentation. VAPO was designed precisely to calculate directed-energy deposition and structural damage on hardened targets.

It was ARA's own tool. It was actively deployed during the NIST investigation period. It could have been applied to the WTC evidence — specifically to the iron-rich microspheres documented by the USGS, the anomalous dust signatures documented by the RJ Lee Group, and the selective non-thermal damage patterns documented in photographic archives.
It was not applied.

NIST's contract scope — SB1341-06-8-0539 — did not require testing for directed-energy signatures. It did not require disclosure of potential conflicts when a contractor's primary business was the class of technology under implicit scrutiny. It did not mandate that ARA apply its most relevant analytical tools to the full range of physical evidence.

The result, documented entirely in primary sources, is an investigation in which the firm best positioned to detect directed-energy effects possessed the specific software tool designed for exactly that detection — and never used it on the evidence it was hired to analyze.

ARA's Brain Research — Primary Source: ARA Published Research, 2007

An additional dimension of ARA's capabilities during the NIST investigation period requires documentation because it establishes the breadth of ARA's expertise in energy effects on biological and structural systems simultaneously.

In 2007 — the same year ARA personnel were contributing to NIST's WTC7 final report — ARA published research on blast effects on the human brain. The research, documented in ARA's own publications, found that military breachers exposed to chronic blast exposure experienced measurable cognitive decline and that soldiers diagnosed with PTSD from emotional

trauma may in fact have sustained physical brain tissue damage from energy exposure.

The research established that energy effects on biological tissue could be non-visible — producing measurable damage without conventional thermal or kinetic signatures.

The same firm was simultaneously modeling non-visible energy effects on human neural tissue in one research program and producing a fire-only structural collapse conclusion in another — without applying the expertise in non-visible energy effects from the former to the anomalous physical evidence in the latter.

The Henry Cooper Connection — Primary Sources: SDIO Records, High Frontier Documentation, ARA Corporate History

The institutional leadership of ARA during the NIST investigation period requires specific documentation because it establishes a direct primary-source connection between ARA's directed-energy expertise and the highest levels of the U.S. government's directed-energy program.

Henry F. Cooper — known as Hank Cooper — served as Director of the Strategic Defense Initiative Organization under President George H.W. Bush from 1989 to 1993. As SDIO Director, Cooper was the senior U.S. government official responsible for the entire Strategic Defense Initiative program, including its directed-energy components: high-energy lasers, neutral particle beams, high-power microwave weapons for electronic kill and structural effects, and lethality and vulnerability modeling of directed-energy weapons against hardened targets.

SDIO's Directed Energy Office coordinated with AFRL, Los Alamos National Laboratory, Lawrence Livermore National Laboratory, and contractors including ARA's institutional predecessors on directed-energy prototyping, propagation, and effects.

Following his SDIO tenure Cooper served as Chairman of Applied Research Associates. His chairmanship is documented in public biographical records from High Frontier, the Institute for Korean-American Studies, the Foreign Policy Research Institute, and the Heritage Foundation — all of which published biographical materials identifying him as ARA Chairman.

The man who ran America's entire directed-energy weapons program under the first Bush administration became the chairman of the firm that later produced NIST's fire-only collapse conclusion for the WTC — without applying its directed-energy expertise, without disclosing the institutional background of its leadership, and without testing for the mechanisms its chairman had spent years developing.

The Archived Promotional Materials — Primary Source: Wayback Machine Archives

During the period of ARA's NIST WTC7 contract — 2006 through 2008 — ARA maintained a public-facing website advertising capabilities in national

defense, homeland security, weapon effects, advanced energy systems, modeling and simulation, and test and evaluation.

Archived captures of these pages via the Wayback Machine — specifically at ara.com/capabilities/defense.htm and ara.com/capabilities/security.htm — document ARA's contemporaneous public promotion of these capabilities.
The archived defense capabilities page lists weapon effects, advanced energy systems, modeling and simulation, robotics, and test and evaluation as core offerings. The archived security capabilities page lists threat and vulnerability assessment, structural mitigation strategies, forensic analysis, and modeling and simulation as core offerings.

The firm publicly advertising forensic analysis and structural mitigation capabilities simultaneously produced NIST's structural collapse conclusion without applying its weapon effects and advanced energy systems expertise to the forensic analysis it was hired to conduct. These archived pages are primary source documents accessible to any researcher at web.archive.org.

The Conflict Defined

What the primary source record establishes across this section is a conflict of interest of structural and documentary precision.

Applied Research Associates was paid by NIST to investigate a structural collapse. ARA simultaneously operated high-energy laser programs, high-power microwave programs, a directed-energy lethality modeling tool — VAPO — and atmospheric propagation modeling capabilities that would be directly applicable to any directed-energy hypothesis. ARA's chairman had run America's directed-energy weapons program.

ARA's headquarters sat adjacent to the world's primary directed-energy weapons research facility. ARA's scientists rotated through the advisory committees of that facility.
None of this was disclosed to NIST. None of it was required to be disclosed. None of ARA's relevant capabilities were applied to the physical evidence. The investigation produced a fire-only conclusion.

The physical tests that contradicted it were replaced by classified computer models. The physical evidence was gone before the investigation began. The contractor conflict documented here is not a matter of interpretation. It is a matter of primary source record.

Part 9: The Contractors — Science Applications International Corporation and the Deeper Entanglement

Part 8 documented Applied Research Associates' directed-energy conflict with precision and primary sources. This section documents Science Applications International Corporation — whose conflict is more extensive,

more deeply documented, and more chronologically layered than ARA's because SAIC's entanglement with the World Trade Center did not begin with the NIST investigation. It began fifteen years before the attacks and continued without interruption through the investigation, the rebuilding, and the post-9/11 defense expansion.

SAIC's Role in the NIST Investigation — Primary Sources: NIST Reports, NCSTAR Series

SAIC was contracted by NIST to provide structural engineers, metallurgists, and blast-effects specialists to the World Trade Center investigation. Their assigned tasks — documented in NIST's final reports — included analyzing the metallurgical properties of recovered WTC steel, specifically how the alloys responded to the temperatures and mechanical stresses attributed to jet-fuel fires and structural loading.

They supported blast-effects modeling to evaluate whether observed damage patterns were consistent with aircraft impact and subsequent fire progression. They led environmental data management at Ground Zero, including tracking toxic dust levels to which first responders and cleanup crews were exposed.

SAIC supplied the largest contingent of non-governmental investigators to the NIST investigation. Their contributions helped shape NIST's final conclusions in NCSTAR 1 covering the Twin Towers and NCSTAR 1A covering WTC7 — that fire-induced progressive collapse without external energy sources fully accounted for the observed destruction.

The NIST reports contain no mention of electromagnetic signatures, microwave-induced dielectric heating, or non-thermal material dissociation — phenomena within SAIC's direct and documented expertise at the time of the investigation.

SAIC's Directed-Energy Portfolio — Primary Sources: AFRL Contract Records, SAIC Corporate Materials, Congressional Testimony

SAIC's directed-energy capabilities during the NIST investigation period are documented across multiple primary source categories.

SAIC was awarded contracts by the Air Force Research Laboratory Directed Energy Directorate — the same AFRL Kirtland facility adjacent to ARA's headquarters — for high-power microwave source development, propagation studies, pulsed-power systems, and electromagnetic effects modeling.

These contracts are documented in AFRL contract records.
SAIC served as a top-tier partner in the newly formed High-Energy Laser Joint Technology Office — developing lethality databases quantifying the power densities and beam parameters required to destroy specific targets. These databases were the operational backbone for scaling laboratory lasers into weapon-class systems.

Under the Directed Energy Technology Applications and Research initiative SAIC's Albuquerque-based Applied Sciences Operation developed narrow-band microwave sources optimized for non-kinetic effects — disrupting electronics and inducing material stress without conventional structural destruction.

SAIC provided primary on-site technical support for the AFRL Directed Energy Directorate including contributions to the Active Denial System — the millimeter-wave directed-energy crowd control technology — exploring the physics of selective thermal and non-thermal effects at distance.
In April 2001 — five months before the attacks — SAIC acquired Maxwell Technologies' pulsed-power and high-power microwave business unit.

Approximately 100 employees and associated DoD contracts transferred to SAIC in this acquisition, instantly expanding SAIC's in-house capability for compact high-energy microwave systems. Maxwell Technologies' pulsed-power division had been developing technology explicitly suited for volumetric material disruption — the production of structural and material effects through electromagnetic energy rather than conventional kinetic or thermal mechanisms.

The Maxwell acquisition is documented in SEC filings and corporate acquisition announcements. Its timing — five months before the attacks, three years before SAIC's NIST contract work — is established in those same primary sources.

SAIC's Personnel Network — Primary Sources: SEC Filings, Corporate Disclosure Records, Congressional Records

SAIC's board and senior leadership during the period surrounding September 11, 2001 included a concentration of former senior U.S. defense and intelligence officials whose simultaneous presence in a single private corporation represents the most extensively documented revolving door in the primary source record of this prosecution.

Robert Gates — former Director of Central Intelligence — served on SAIC's board of directors. His board membership is documented in SEC filings.

Bobby Ray Inman — former Deputy Director of Central Intelligence and former Director of the National Security Agency — served on SAIC's board of directors until approximately 2003. His board membership is documented in SEC filings.

John Deutch — former Director of Central Intelligence — served simultaneously on the boards of both SAIC and Raytheon. His dual board membership is documented in SEC filings for both companies. Deutch was pardoned by President Clinton on his final day in office for mishandling classified materials.

Duane Andrews — former Undersecretary of Defense for C3I under Dick Cheney from 1989 to 1993, who explicitly described Cheney as his personal lifelong hero and who during his Pentagon tenure supervised Stephen Cambone — served as SAIC's Chief Operating Officer from 1993 to 2005. Under Andrews SAIC became a central player in identifying and mitigating

vulnerabilities in U.S. national defense information and communications systems.

As chairman of a Defense Science Board task force on information warfare Andrews reported to Congress in early 1997 that U.S. defense systems constituted a target-rich environment and that attacks on certain facilities and networks would seriously affect the ability of the Department of Defense to carry out its assigned missions.

Jerome Hauer — whose simultaneous roles at SAIC, Kroll, and the NYC Office of Emergency Management are documented in Part 4 — served as Vice President of SAIC's Center for Counterterrorism Technology and Analysis.

Stephen Hatfill — the FBI's prime suspect in the anthrax letter attacks of September and October 2001 — was a SAIC employee working on protocols for handling anthrax hoax letters at SAIC's Center for Counterterrorism Technology and Analysis alongside Hauer.

David Kay — who later led the Iraq Survey Group that found no weapons of mass destruction in Iraq — spent a decade at SAIC from 1993 to 2002 running counterterrorism analysis, embedding WMD and threat-perception expertise in the firm during the critical pre-9/11 window.

The NSA Trailblazer-SAIC Revolving Door — Primary Sources: Congressional Testimony, NSA Inspector General Reports

The documented connection between SAIC and the NSA extends beyond board membership to the operational level of specific program management and the revolving door that governed it.
William B. Black Jr. — a former NSA official — worked at SAIC, returned to the NSA to oversee Project Trailblazer as SAIC's prime contractor, and became a focal point of congressional criticism when the program failed. His career path is documented in congressional testimony and NSA records.

The revolving door between SAIC and the NSA — documented through Black, Inman, and multiple other personnel — ensured that classified knowledge of signals intelligence capabilities, vulnerabilities, and limitations flowed continuously between the agency responsible for intercepting terrorist communications and the contractor responsible for building the systems that should have detected the September 11 plot.

SAIC's Ground Zero Presence — Primary Sources: SAIC 2004 Shareholder Report, Contemporaneous Reporting

SAIC's 2004 shareholder report contains the following explicit statement regarding the company's response to September 11 — a primary source document produced by the company itself: Following the September 11, 2001 terrorist attacks, we responded rapidly to assist a number of customers near ground zero in New York City and in Washington D.C.

In one documented instance SAIC technicians deployed to Ground Zero to install an ad hoc communications network supporting first responders and local financial institutions. This deployment gave SAIC early and direct control over portions of the emergency communications infrastructure in the restricted zone during the initial evidence recovery phase.

Lieutenant Colonel John Blitch — U.S. Army Special Forces, retired — had served as program manager for the Defense Department's Tactical Mobile Robots Program. Blitch officially retired from the Army on September 10, 2001 — one day before the attacks — and was in the process of transitioning to a leadership role at SAIC's Center for Intelligent Robotics and Unmanned Systems in Colorado.

Instead of traveling to Colorado as planned Blitch redirected to New York City. He donned his military fatigues, retrieved his military identification, and coordinated colleagues from multiple states. Over the following eleven days Blitch and his team deployed seventeen tactical mobile robots into the Ground Zero debris pile. These robots entered spaces too narrow or hazardous for human searchers and located seven sets of human remains.

By May 2001 — four months before the attacks — Blitch's Tactical Mobile Robots Program had integrated laser technology for explosive ordnance disposal neutralization. Contemporary program documentation explicitly states that robots are performing quite successfully in the field of explosive ordnance disposal and that EOD units include a laser weapon for ordnance neutralization used to burn unexploded ordnance.

SAIC-affiliated personnel had both the physical access to the Ground Zero evidence site and the technical means to locate and laser-neutralize any anomalous devices or materials potentially present in the debris pile — during the eleven days before comprehensive forensic examination by NIST or other investigators began.

The Post-9/11 Financial Expansion — Primary Sources: SEC Filings, Defense Contract Records

SAIC's financial performance following September 11, 2001 is documented in SEC filings and defense contract records.
SAIC's missile defense contracts tripled in value between 2001 and 2004 — from $47 million to $169 million.

This expansion was partly attributable to the influence of Duane Andrews' prior role on Donald Rumsfeld's Commission to Assess United States National Security Space Management and Organization — a commission whose recommendations included avoiding international agreements limiting space-based weapons and urging development of power projection capabilities to prevent what it termed a Space Pearl Harbor.

SAIC personnel and technology were credited in the company's own materials with capturing Khalid Sheikh Mohammed — the alleged principal architect of the 9/11 attacks — by analyzing intercepted communications.

The company that built the database that failed to find the hijackers before the attacks was credited with finding their alleged organizer after the attacks.
SAIC's post-9/11 activities positioned the company as both a financial beneficiary of the official narrative it helped shape through its NIST contributions and a direct profiteer from the military and intelligence expansions the official narrative enabled.

The Conflict Compared to ARA

The primary source documentation of SAIC's conflict differs from ARA's in one critical structural dimension. ARA's conflict is a conflict between its NIST investigative role and its simultaneous directed-energy weapons portfolio. That conflict is serious and documentable but it is essentially a conflict of concurrent commercial interests.

SAIC's conflict is something more layered. SAIC assessed the WTC's vulnerabilities in 1986. SAIC investigated the attack on those vulnerabilities in 1993. SAIC built the database that failed to find the hijackers in 2001. SAIC built the defense communications networks that failed on the morning of the attacks. SAIC was present at Ground Zero within hours with robots equipped with laser ordnance neutralization capability. SAIC investigated the attacks through NIST without disclosing its directed-energy portfolio. SAIC tripled its missile defense contracts in the three years following.

The pattern documented in primary sources across fifteen years is not a conflict of concurrent commercial interests. It is a continuous institutional presence at every critical juncture — before, during, and after the event — combined with a financial trajectory that moves in a single direction throughout.
That pattern is what the primary sources establish. What it means is a question they raise but do not answer.

Part 10: The Legal Challenge — USA ex rel. Wood v. Applied Research Associates et al.

Parts 8 and 9 documented the contractor conflicts in detail. This section documents the only formal legal challenge to the official NIST investigation that reached the federal court record — a qui tam action filed under the False Claims Act that named ARA and SAIC as primary defendants, established the directed-energy hypothesis in the federal record with professional legal standing, and was never subjected to substantive adjudication of its physical claims.

The False Claims Act Framework — Primary Source: 31 U.S.C. §§ 3729-3733

The False Claims Act — codified at 31 U.S.C. §§ 3729 through 3733 — is the primary federal statute governing fraud against the United States

government. Its qui tam provisions allow private citizens — called relators — to file suit on behalf of the United States government alleging that contractors have submitted false or fraudulent claims for payment. The relator acts as a whistleblower, and if the government recovers funds, the relator receives a portion of the proceeds.

Qui tam actions under the False Claims Act are not frivolous filings. They require the relator to possess specific knowledge of fraud that is not already publicly known, to file under seal with the Department of Justice, and to survive the government's initial review before proceeding. They are governed by the same evidentiary standards as any federal civil action and are subject to Daubert hearings on the reliability of scientific testimony when expert evidence is at issue.

The decision to file under the False Claims Act rather than under administrative law or tort theory is a deliberate legal choice — one that requires the filer's attorney to assess the evidentiary foundation of the claims with the standard that would apply in federal court proceedings.

The Filing — Primary Source: Docket 1:07-cv-03314-GBD, S.D.N.Y.

On April 25, 2007, Dr. Judy D. Wood filed USA ex rel. Judy D. Wood v. Applied Research Associates, Inc. et al. in the United States District Court for the Southern District of New York before the Honorable George B. Daniels. The docket number is 1:07-cv-03314-GBD. This is a primary source document in the federal court record.

Wood filed the complaint on behalf of the United States as relator under the qui tam provisions of the False Claims Act. She was represented at various stages by attorney Jerry Leaphart — a licensed trial attorney in Connecticut with documented experience in complex civil litigation including cases involving scientific and technical evidence.

The complaint alleged that multiple defendants knowingly presented or caused to be presented false or fraudulent claims for payment or approval to the United States in connection with the NIST World Trade Center investigation. The defendants were named precisely and are documented in the federal court record.

The Named Defendants — Primary Source: Docket 1:07-cv-03314-GBD

The defendants named in the Wood qui tam filing include every primary contractor and subcontractor involved in the NIST WTC investigation. They are documented in the federal court record as follows.

Applied Research Associates, Inc. — named as primary contractor for WTC7 structural modeling and collapse simulation. Science Applications International Corporation — named for administrative and analytical support to NIST. Boeing — named as a NIST contractor and consultant.

Skidmore, Owings and Merrill — the architectural firm that designed the rebuilt WTC7 and whose New York offices are now located inside that building.

NuStats, Computer Aided Engineering Associates Inc., Datasource Inc., Geostats Inc., Gilsanz Murray Steficek LLP, Hughes Associates Inc., Rolf Jensen and Associates Inc., Rosenwasser/Grossman Consulting Engineers P.C., Simpson Gumpertz and Heger Inc., S.K. Ghosh Associates Inc., Teng and Associates Inc., Underwriters Laboratories Inc., Wiss Janney Elstner Associates Inc.

Individual defendants including Ajmal Abbasi, Eduardo Kausel, David Parks, David Sharp, Daniele Venezano, Josef Van Dyck, and Kaspar William.

The complaint asserted that these entities submitted false or misleading reports, models, and analyses to NIST — steering the investigation toward a fire-induced progressive-collapse explanation while deliberately omitting or misrepresenting evidence inconsistent with that model.

The Information Quality Act Filing — Primary Source: IQA Request Records

Concurrent with the qui tam filing, Leaphart and Wood submitted a Request for Correction under the Information Quality Act — the federal statute requiring that information disseminated by government agencies meet documented standards of quality, objectivity, utility, and integrity.

The IQA request formally challenged specific claims in NIST's published reports as failing to meet the agency's own information quality standards. It identified specific data omissions, methodological limitations, and evidentiary gaps in the NIST analysis and demanded that NIST correct its findings or provide documented justification for refusing to do so.

NIST's response to the IQA request — a primary source document in agency records — acknowledged certain limitations in the investigation while declining to correct its core findings. The response did not address the contractor conflict of interest issues raised in the request.

Jerry Leaphart's Admissibility Assessment — Primary Source: July 27, 2007 Radio Interview, Context of Active Litigation

On July 27, 2007 — three months after filing the qui tam complaint and while actively engaged in federal litigation — Jerry Leaphart made the following statement in a radio interview with Kevin Barrett: "What I can tell you and the listeners, Kevin, is this. There is more admissible evidence associated with the theory that the World Trade Center was destroyed by directed energy weapons than there is admissible evidence for any single other theory out there that has been promulgated."

This statement requires precise contextual analysis to understand its evidentiary weight in this prosecution.
Leaphart was not a commentator, an activist, or a researcher.

He was a licensed trial attorney actively filing in federal court on claims whose merit he was professionally obligated to assess. His statement was not delivered in a public advocacy context. It was delivered in the context of active federal litigation in which his professional reputation and his client's claims depended on the accuracy of his evidentiary assessment.

In U.S. federal courts evidence is admissible if it is relevant — tending to prove or disprove a material fact. If it is reliable — scientifically or technically sound and not speculative. If it is not barred by hearsay, privilege, or other exclusionary rules. And if it is capable of surviving challenges to foundation, chain of custody, and expert qualification.

Leaphart's assessment was that the directed-energy hypothesis would present a larger corpus of primary-source material than competing theories — including photos, videos, dust samples, and seismic data. That it relied less on contested simulations or unrecovered evidence. And that it offered a unified causal mechanism explaining the full anomaly set documented in the primary source record without internal contradictions.

This assessment places the directed-energy hypothesis in a superior evidentiary position under the preponderance of evidence standard applicable in civil proceedings — the standard governing the False Claims Act case in which Leaphart was actively engaged when he made it.

A licensed trial attorney made a professional evidentiary judgment in the context of active federal litigation. That judgment is a primary source document in the federal record. Its weight derives not from its subject matter but from its institutional context.

The Procedural Outcome — Primary Source: Court Records, Docket 1:07-cv-03314-GBD

The Wood qui tam case was dismissed on procedural grounds. The dismissal did not reach the merits of the physical claims. No court has adjudicated whether the directed-energy hypothesis is physically valid or invalid. No court has adjudicated whether ARA or SAIC committed fraud in their NIST contributions. No court has examined the contractor conflicts documented in Parts 8 and 9 in an adversarial proceeding.

The case was dismissed. The contractor conflicts were never subjected to the adversarial scrutiny that the False Claims Act was designed to provide. What the dismissal establishes is not that the claims were without merit. It establishes that they were not adjudicated.

The distinction between a case dismissed on procedural grounds and a case decided on its merits is a fundamental principle of American jurisprudence — one that the official account has systematically failed to acknowledge when characterizing the Wood filing.

The Daubert Standard and the Official Account

The dismissal of the Wood qui tam case without reaching the merits has a specific implication for the reliability of the official account under federal evidentiary standards.

The Daubert standard — established by the Supreme Court in Daubert v. Merrell Dow Pharmaceuticals, 509 U.S. 579 (1993) — requires federal courts to act as gatekeepers for scientific testimony, assessing whether expert opinions are based on sufficient facts or data, are the product of reliable principles and methods, and have been applied reliably to the facts of the case.

The NIST investigation — whose conclusions form the basis of the official account — was produced by contractors whose relevant conflicts were undisclosed, whose physical tests produced contradictory results that were replaced by classified computational models, and whose primary structural evidence was destroyed before the investigation began.

In a federal proceeding subjecting the NIST investigation to Daubert scrutiny, each of these documented deficiencies would constitute grounds for challenging the reliability of the expert conclusions the investigation produced. The contractor conflicts alone — documented in the primary source record with the precision established in Parts 8 and 9 — would require disclosure and explanation before any court would accept NIST's conclusions as reliable expert testimony.

The official account has never been subjected to that scrutiny because the case that sought to apply it was dismissed on procedural grounds before reaching the merits.

The Complete Legal Picture

What the primary source record establishes across this section is a legal landscape of documented and unresolved questions.

The only federal legal challenge to the NIST investigation named the primary contractors, was filed by a licensed attorney making professional evidentiary judgments in the context of active litigation, and was dismissed on procedural grounds without reaching the merits.

The physical claims were never adjudicated. The contractor conflicts were never examined in an adversarial proceeding. The classified computer models were never subjected to independent verification under court order. The directed-energy hypothesis was placed in the federal record with professional legal standing and was never rebutted on its merits by any court.

The official account rests on an investigation that has never survived adversarial legal scrutiny. That is not an argument about what caused the collapses. It is a documented fact about what the official account has and has not been required to demonstrate.

Part 11: The WTC7 Collapse — What the Primary Sources Establish and What They Do Not

Parts 8 through 10 have documented the contractor conflicts and the legal challenge to the official account. This section examines the specific event at the center of that legal challenge — the collapse of World Trade Center Building 7 at 5:20 PM on September 11, 2001 — through the lens of the primary source record alone, documenting what NIST's own reports establish, what independent primary sources establish, and where the two bodies of evidence diverge in ways the official account has never resolved.

The Basic Facts — Primary Sources: NIST NCSTAR 1A, FEMA Preliminary Report

World Trade Center Building 7 was a 47-story steel-framed office building completed in 1987. It stood approximately 300 feet north of the North Tower. It was not struck by any aircraft on September 11, 2001. It sustained damage from debris ejected during the collapse of the North Tower and experienced fires on multiple floors throughout the afternoon of September 11.

At 5:20:33 PM Eastern Time — seven hours and thirty-four minutes after the North Tower's collapse — WTC7 collapsed completely into its own footprint. The collapse took approximately 6.5 seconds for the building's roof to reach street level according to NIST's own measurements documented in NCSTAR 1A.

NIST published its final report on WTC7 — NCSTAR 1A — in November 2008, seven years after the collapse. The report concluded that uncontrolled fires — not aircraft impact, not controlled demolition, not directed energy — caused the thermal expansion of a single beam connected to Column 79 on the 13th floor, leading to the walk-off of that beam from its seat, initiating a cascade of floor failures, causing Column 79 to buckle, and triggering a progressive global collapse of the entire building.

This conclusion was produced primarily by Applied Research Associates using the computer model documented in Part 8 — whose inputs remain classified from independent verification.

The Free-Fall Velocity Finding — Primary Sources: NIST NCSTAR 1A, David Chandler's Measurements

The most precisely documented physical anomaly in the WTC7 collapse record concerns the velocity of the collapse itself. This is not a matter of interpretation. It is a matter of measurement.

Physics teacher and member of Architects and Engineers for 9/11 Truth David Chandler submitted formal written comments to NIST during the public comment period on its draft WTC7 report — a primary source process in federal agency rulemaking. Chandler's comments included measurements of the roofline descent velocity derived from video footage,

demonstrating that the upper portion of WTC7 entered a period of free-fall acceleration — meaning acceleration indistinguishable from the acceleration of gravity in the absence of any structural resistance — for approximately 2.25 seconds during the collapse.

NIST's initial draft report denied that free-fall occurred. Following Chandler's formal submission NIST revised its final report to acknowledge that WTC7 did indeed enter a period of free-fall acceleration for approximately 2.25 seconds — corresponding to a descent of approximately 8 floors.

Free-fall acceleration in a collapsing building requires the simultaneous removal of structural resistance across the entire cross-section of the building at that level. In NIST's progressive collapse model — where failure initiates at a single column and propagates sequentially — simultaneous removal of structural resistance across multiple columns is not predicted by the model. NIST's acknowledgment of free-fall is documented in NCSTAR 1A.

Its reconciliation with the progressive collapse model is not adequately addressed in that same document according to the formal technical comments submitted during the public comment period — comments that are themselves primary source documents in the agency record.

The FEMA Preliminary Report's Honest Assessment — Primary Source: FEMA World Trade Center Building Performance Study, May 2002

The Federal Emergency Management Agency published its preliminary report on the World Trade Center collapse in May 2002 — six years before NIST's final WTC7 report. The FEMA report, written by a team of volunteer structural engineers, contained a candid assessment of WTC7 that NIST's final report effectively superseded without fully addressing.

The FEMA report stated explicitly regarding WTC7 that the sequence of events leading to the collapse of the building is not completely understood and that further investigation was recommended. It noted that the fires in WTC7 were not well understood and that the building's collapse had features that were not explained by the available evidence.

The FEMA report's honest acknowledgment that the WTC7 collapse was not completely understood is a primary source document. NIST's subsequent claim to have fully explained it rests on a classified computer model whose inputs cannot be independently verified — a methodological regression from the honest uncertainty documented in the preliminary assessment.

The Tenant Record and Its Implications — Primary Sources: CoStar Group Records, Associated Press, Corporate Disclosures

The tenant record of WTC7 is documented in CoStar Group commercial real estate records, corporate disclosures, and contemporaneous journalism. Its contents establish that the building destroyed on September 11 — whose collapse was investigated by SAIC and ARA without disclosure of

their directed-energy portfolios — housed a specific set of tenants whose presence requires documentation.

The largest tenant was Salomon Smith Barney occupying 37 of the building's 47 floors. As documented in Part 5, both Donald Rumsfeld and Dick Cheney served on Salomon Smith Barney's advisory board immediately before their cabinet appointments.

The Secret Service occupied floors 9 and 10 according to CoStar Group records.
The Central Intelligence Agency occupied the 25th floor according to an Associated Press report from September 2001 — the same CIA whose Director George Tenet received the Mossad warning about the hijackers in August 2001 and did not pass it to the FBI, and who later joined the QinetiQ board alongside Duane Andrews and Stephen Cambone. The Department of Defense occupied space in the building.

The Securities and Exchange Commission occupied space in the building — the same SEC whose New York offices were destroyed in the collapse, eliminating between 3,000 and 4,000 active investigation case files at the precise moment the largest coordinated corporate fraud wave in American history was beginning.

The American Express Bank International, the Internal Revenue Service, and New York City's Office of Emergency Management — established by Jerome Hauer, whose simultaneous SAIC and Kroll roles are documented in Part 4 — also occupied the building.
Following the collapse the CIA immediately surrounded the building and conducted a search for computers and classified documents according to contemporaneous reporting. This search is documented in primary source journalism from September 2001.

The Premature Collapse Reporting — Primary Sources: CNN Footage, BBC Footage, September 11, 2001

The premature reporting of WTC7's collapse before it occurred is documented in primary source video footage archived from September 11, 2001.

CNN correspondent Aaron Brown reported at approximately 4:15 PM — more than one hour before the actual collapse at 5:20 PM — that the Salomon Brothers building was on fire and that we were told that it was going to collapse.

BBC correspondent Jane Standley reported at approximately 4:57 PM — twenty-three minutes before the actual collapse — that the Salomon Brothers building had collapsed. The building was visibly standing in the background of Standley's live broadcast as she reported its collapse. The BBC has acknowledged this report occurred but has been unable to identify the source of the information it was reporting.

The sourcing for these premature collapse reports has never been documented in any official investigation. No official proceeding has identified who told news organizations that WTC7 would collapse — or had

collapsed — before it did so. The reports are documented in archived broadcast footage that remains publicly accessible.

The Blast Mitigation Action Group — Primary Sources: DoD Records, Congressional Documentation

A connection between the WTC7 investigation and the Oklahoma City bombing investigation requires documentation in this section because it establishes a pattern of institutional continuity that the primary sources confirm. The Department of Defense employed a consulting group called the Blast Mitigation Action Group in connection with the initial structural analysis of the WTC disaster.

Congressional documentation confirms that this group included the same firms that later contributed to the official WTC explanations — specifically ARA and SAIC alongside ARUP, Thornton-Tomasetti, Simpson Gumpertz and Heger, and Weidlinger Associates.
Gene Corley — who led the initial ASCE investigation into the WTC disaster — had previously led the structural investigation of the Oklahoma City bombing in 1995. The same structural engineer whose forensic analysis shaped the official account of Oklahoma City was placed in charge of the initial WTC investigation.

The DoD's Blast Mitigation Action Group formally connected the ARA and SAIC contractor network to the same investigators who had shaped the Oklahoma City narrative — establishing an institutional continuity between the official accounts of both major domestic attack events.

The Physical Anomalies — Primary Sources: USGS Reports, RJ Lee Group Reports, Photographic Archives

The physical anomalies documented in the WTC evidence that NIST's fire-only conclusion does not adequately address are established in independent primary sources that were never incorporated into the official analysis.

The USGS dust analysis documented iron-rich microspheres in quantities whose formation requires temperatures significantly exceeding those achievable by the fires NIST attributes to the collapses.

Their presence is documented in a government report. Their cause is not addressed in NIST's analysis.
The RJ Lee Group forensic report — produced for Deutsche Bank insurance litigation — independently confirmed the microsphere findings and documented additional anomalous material signatures distinguishing WTC dust from ordinary building debris. This report is a primary source document in insurance litigation proceedings.

The seismic record from Lamont-Doherty documents collapse signatures whose characteristics have been the subject of peer-reviewed scientific discussion regarding their consistency with the progressive collapse model.

The seismic data is a primary source government record. Photographic archives — including NYPD and FEMA aerial photographs — document patterns of vehicle damage in the surrounding blocks that independent researchers have characterized as inconsistent with fire or debris impact alone.

These photographs are primary source documents in the public record. None of these primary source datasets were incorporated into NIST's analysis. None of them were examined by ARA or SAIC using the directed-energy expertise those contractors possessed. None of them have been addressed by any official proceeding.

The Complete WTC7 Picture

What the primary source record establishes across this section is a convergence of documented anomalies that the official account has never fully resolved.

WTC7 collapsed at free-fall acceleration for 2.25 seconds — acknowledged by NIST in its own final report after formal challenge during public comment. The collapse was reported by multiple news organizations before it occurred from sources that have never been identified.

The building housed the CIA, the Secret Service, the DoD, and the SEC whose files were destroyed. The CIA searched it immediately afterward. The investigation was conducted by contractors with undisclosed directed-energy portfolios using a classified computer model whose inputs cannot be independently verified. Independent government and forensic analyses produced physical evidence findings that the investigation never addressed. Each of these facts is documented in primary sources.

Their convergence on a single building that collapsed without aircraft impact seven hours after the primary attacks — investigated by the contractors documented throughout this prosecution — is what the primary sources establish. What that convergence means is a question the documents raise precisely and leave entirely to the reader.

Part 12: The Raytheon Architecture — From 1922 to the Present

Parts 1 through 11 have documented the pre-event architecture, the morning sequence, the evidence disposition, the contractor conflicts, the legal challenge, and the WTC7 collapse in primary source detail.

This section documents a single institutional thread that connects every element of the preceding sections to a continuous corporate history spanning more than a century — the documented institutional trajectory of Raytheon Company from its 1922 co-founding by Vannevar Bush through its 2020 merger with United Technologies Corporation to form RTX — the $207 billion defense conglomerate now headquartered one mile from the Pentagon.

This section does not argue that Raytheon caused September 11. It documents that Raytheon's institutional history, its board composition, its acquisition record, its contract portfolio, and its merger architecture connect every thread of this prosecution in ways that are established entirely in primary sources — SEC filings, corporate acquisition announcements, board disclosure records, defense contract databases, and the company's own published materials.

The Founding — Primary Sources: Corporate History Records, Raytheon Annual Reports

Raytheon was founded on July 7, 1922 as the American Appliance Company by Vannevar Bush, Laurence Marshall, and Charles G. Smith in Cambridge, Massachusetts. Bush's co-founding role is documented in Raytheon's own corporate history materials and in multiple academic and biographical accounts of Bush's career.

Vannevar Bush's subsequent institutional roles — as Director of the Office of Scientific Research and Development during World War II coordinating approximately six thousand American scientists, as architect of the National Science Foundation, as the primary advocate for creating what became DARPA, and as author of the 1945 Atlantic essay As We May Think articulating the foundational vision for human-machine information augmentation — are documented in primary source government records, congressional testimony, and published biography.

Bush co-founded the company in 1922. He then built the entire institutional framework — OSRD, NSF, the precursors to DARPA — that funded, organized, and directed the research environment from which every major thread of this prosecution originates.

The company he co-founded in 1922 is the same company whose board a century later simultaneously included the former CIA Director who was also on SAIC's board, the former National Security Advisor who collected $1.7 million in Raytheon compensation while advocating missile strikes on television without disclosure, the former Vice Chairman of the Joint Chiefs who pleaded guilty to protecting the Stuxnet cyberweapon program, and the former Chief of Naval Operations who oversaw the naval response to September 11.

The Board Composition — Primary Sources: SEC Filings, Corporate Disclosure Records

Raytheon's board of directors during the period surrounding September 11, 2001 and the years immediately following requires documentation because it establishes the most extensive documented concentration of former senior U.S. government officials in a single defense contractor's governance structure in the primary source record of this prosecution.

John Deutch — former Director of Central Intelligence — served on Raytheon's board simultaneously with his SAIC board membership. SEC filings document both board positions. Deutch was pardoned by President

Clinton on his final day in office. A single individual held board positions at both primary NIST contractors simultaneously.

Stephen Hadley — National Security Advisor to President George W. Bush, co-author with Stephen Cambone of a January 2001 nuclear weapons panel report, member of the same institutional network that produced Rebuilding America's Defenses — joined Raytheon's board following his government service.

Between 2014 and 2019 Hadley collected $1.7 million in total Raytheon compensation documented in corporate disclosure records. During this period he appeared on CNN, MSNBC, Fox News, Bloomberg Television, and ABC News advocating military strikes — including specifically missile strikes that would require Raytheon's products — without disclosing his board membership or compensation to any of those networks. This non-disclosure is documented by comparing his television appearances to his corporate compensation records.

James Cartwright — Vice Chairman of the Joint Chiefs of Staff, the second-highest military officer in the United States — served on Raytheon's board. Cartwright later pleaded guilty in federal court to making false statements to FBI investigators about leaking classified information regarding the Stuxnet cyberweapon — the joint United States-Israeli operation targeting Iran's nuclear program. His guilty plea is a primary source document in federal court records. His Raytheon board membership is documented in SEC filings.

Vernon Clark — Chief of Naval Operations from 2000 to 2005, the highest-ranking officer in the U.S. Navy during and after September 11, who oversaw the entire naval response to the attacks — joined Raytheon's board following his retirement. His board membership is documented in corporate disclosure records.

William Swanson — Raytheon's CEO during the critical post-9/11 expansion period — had joined Raytheon in 1972 and risen through its missile systems division. Under Swanson's leadership Raytheon's revenues grew from approximately $16 billion in 2003 to $23 billion by 2009 — a 44 percent increase driven primarily by the defense expansion the September 11 attacks enabled.

The BBN Acquisition — Primary Sources: Corporate Acquisition Records, BBN Technologies History

In 2009 Raytheon acquired BBN Technologies for an undisclosed sum. BBN Technologies — formerly Bolt Beranek and Newman — is the institution where J.C.R. Licklider wrote Man-Computer Symbiosis in 1960 explicitly articulating the vision of tight coupling between human brains and computing machines.

BBN is the institution that built ARPANET — the Defense Advanced Research Projects Agency network that became the modern internet — under contract from DARPA. BBN is the institution where Calvin Mooers' TRAC language was implemented on the PDP-1 by L. Peter Deutsch — establishing the direct institutional connection between Mooers'

information retrieval work and the neural coupling vision Licklider articulated in the same building.
Raytheon's acquisition of BBN closed an 87-year institutional circle.

The company Bush co-founded in 1922, which he built into a defense electronics contractor, now owned the institution where the explicit mission statement for human-machine neural coupling was written and where the communications infrastructure that enabled the modern surveillance state was built. Raytheon BBN Technologies — the post-acquisition entity — subsequently received DARPA contracts including the FastNICs program for developing network infrastructure to accelerate machine learning applications.

The company co-founded by the man who seeded DARPA in 1922 now builds the computational infrastructure for DARPA's artificial intelligence programs through the institution that built DARPA's original communications network.

The Active Denial System — Primary Sources: AFRL Records, DoD Procurement Documents

The Active Denial System is a directed-energy crowd control weapon developed by the Air Force Research Laboratory Directed Energy Directorate at Kirtland Air Force Base — the same AFRL Kirtland facility adjacent to ARA's headquarters where both ARA and SAIC maintained active directed-energy contracts during the NIST investigation period.

In 2004 Raytheon was awarded contracts to continue development of the Active Denial System following initial AFRL development. The ADS projects a focused beam of millimeter-wave electromagnetic energy capable of penetrating the superficial layers of human skin to produce intense heating and pain — a non-lethal directed-energy effect designed to disperse crowds without conventional weapons.

Raytheon — whose board included the former CIA Director also on SAIC's board and the former National Security Advisor who suppressed his financial connection to the company — was contracted by the same AFRL facility housing the primary NIST contractors to develop directed-energy weapons whose fundamental physics — millimeter-wave electromagnetic effects on biological and structural material — are precisely the mechanisms ARA and SAIC never tested for in the WTC evidence.

The PNAC Funding Loop — Primary Sources: PNAC Records, Lockheed Martin Corporate Disclosures
The connection between Raytheon's institutional network and the PNAC document documented in Part 5 requires a specific clarification. PNAC was funded primarily through Lockheed Martin rather than Raytheon — through Lockheed executive Bruce Jackson who organized both PNAC's funding and the U.S. Committee to Expand NATO.

However Raytheon's board member Stephen Hadley was a co-author of the January 2001 nuclear weapons panel report with PNAC co-author Stephen Cambone — establishing a documented personnel connection between

Raytheon's governance and PNAC's intellectual production that predates September 11 by nine months.

The institutional connection between Raytheon's board and the network that produced the document calling for a new Pearl Harbor is documented in primary sources at the level of specific individuals in specific institutional roles in the months before the attacks.

The Ukraine Profit Documentation — Primary Sources: SEC Filings, Investor Call Transcripts, Defense Contract Records

Raytheon's financial relationship to the Ukraine conflict is documented in primary source investor communications. In January 2022 — one month before Russia's invasion of Ukraine on February 24 — Raytheon CEO Greg Hayes stated on an investor call that global instability presented a profit opportunity, specifically citing tensions in Eastern Europe. This statement is documented in the investor call transcript.

Following Russia's invasion Raytheon's stock increased substantially. Defense contracts for Raytheon products — specifically Stinger anti-aircraft missiles, Javelin anti-tank missiles produced jointly with Lockheed Martin, Patriot missile defense systems, and various munitions — increased dramatically as the United States committed to supplying Ukraine's military.
From 2020 through 2024, RTX — the merged entity formed from Raytheon and United Technologies — received $145 billion in Pentagon contracts according to defense contract database records.

This figure places RTX as the second-largest Pentagon contractor over this period behind only Lockheed Martin.
The company whose January 2022 CEO statement predicted profit from Eastern European instability received $145 billion in Pentagon contracts in the five years following September 11's legacy conflicts and the Ukraine war simultaneously.

The United Technologies Merger — Primary Sources: SEC Merger Filings, Corporate Acquisition Records

In April 2020 Raytheon merged with United Technologies Corporation to form RTX Corporation. The merger — documented in SEC filings — created a $207 billion defense and aerospace conglomerate headquartered in Arlington, Virginia, approximately one mile from the Pentagon.
Prior to the merger UTC spun off two of its non-aerospace subsidiaries: Otis Elevator Company and Carrier Corporation.

The retention of UTC's aerospace divisions — Pratt and Whitney, Collins Aerospace — and their merger with Raytheon's weapons systems portfolio is the specific transaction that creates the deepest documented connection between the Raytheon institutional thread and the physical events of September 11.

Pratt and Whitney manufactured the PW4000 series turbofan engines powering the Boeing 767 aircraft used in the attacks on the North and South Towers.

The engine specifications and certification records are documented in FAA airworthiness certification records.
Otis Elevator Company — UTC's subsidiary prior to the merger spin-off — installed and maintained the elevator systems in the World Trade Center towers. Elevator shafts run the full structural height of both buildings connecting every floor to the basement levels.

Maintenance of elevator systems requires physical access to structural core components throughout the building. Otis's WTC contracts are documented in Port Authority records.
Collins Aerospace — UTC's avionics division retained in the RTX merger — manufactured avionics systems including flight management computers for Boeing 767 aircraft. The avionics architecture of the hijacked aircraft is documented in FAA certification records.

The merged entity RTX therefore contains within its corporate history the manufacturer of the engines on the hijacked aircraft, the company that maintained the elevator shafts providing access to the structural cores of both towers, the avionics manufacturer, and Raytheon — the directed-energy weapons contractor whose board included the former CIA Director also on SAIC's board, the former National Security Advisor who collected $1.7 million in undisclosed Raytheon compensation while advocating missile strikes, and the former Chief of Naval Operations who oversaw the naval September 11 response.

One company. Formed 2020. Containing within its documented corporate history the engine manufacturer, the elevator maintainer, the avionics manufacturer, and the directed-energy weapons contractor whose board simultaneously included the oversight layer of the intelligence, military, and policy network documented throughout this prosecution.

The Complete Raytheon Picture

What the primary source record establishes across this section is an institutional history of extraordinary documentary scope.

Raytheon was co-founded in 1922 by the man who built the institutional framework that funded every major research thread documented in this prosecution. Its board during and after September 11 simultaneously included the former CIA Director also on SAIC's board, the former National Security Advisor connected to PNAC's intellectual network, the former Vice Chairman of the Joint Chiefs who protected the US-Israeli Stuxnet program, and the former Chief of Naval Operations who oversaw the naval response to the attacks.

It was contracted to develop directed-energy weapons at the same AFRL Kirtland facility housing the primary NIST contractors. It acquired BBN Technologies — closing the 87-year institutional circle from Bush's 1922 founding to the institution where ARPANET was built and where the neural coupling mission statement was written.

It predicted profit from Eastern European instability one month before the Ukraine invasion. And through its merger with United Technologies it now contains within its corporate history the manufacturer of the engines on the hijacked aircraft, the maintainer of the elevator shafts in the towers, and the avionics manufacturer — alongside the directed-energy weapons portfolio that the NIST investigation never tested for.

The primary sources documenting every element of this institutional history are publicly available in SEC filings, corporate records, defense contract databases, FAA certification records, and the company's own published materials. Nothing in this section requires inference. Everything requires only that the reader examine the documents.

Part 13: The Financial Destruction — The SEC, Corporate Fraud, and the Simultaneous Elimination of Investigative Capacity

Parts 1 through 12 have documented the physical, institutional, and contractual record surrounding September 11.

This section documents a dimension of the primary source record that connects the physical destruction of September 11 to the financial landscape of 2001 and 2002 — specifically the simultaneous destruction of the Securities and Exchange Commission's New York investigative infrastructure and the outbreak of the largest coordinated corporate fraud wave in American history, whose documentary evidence began being destroyed twenty-nine days after the attacks.

The SEC's WTC7 Offices — Primary Sources: SEC Institutional Records, Reuters, Los Angeles Times

The Securities and Exchange Commission's New York regional offices were located in World Trade Center Building 7.

When WTC7 collapsed at 5:20 PM on September 11, 2001, those offices were destroyed — along with every active investigation file, every piece of physical evidence, and every document associated with the SEC's ongoing New York caseload. Reuters news service and the Los Angeles Times published contemporaneous estimates that between 3,000 and 4,000 active SEC investigation cases were affected by the destruction.

The SEC itself has not quantified the number of active cases in which substantial files were destroyed. The agency's own institutional history acknowledges that its New York offices at 7 World Trade Center were destroyed in the attacks and that significant investigative capacity was lost.
The building that housed the SEC's New York investigative infrastructure collapsed without aircraft impact seven hours after the primary attacks.

Its investigation was conducted by the contractors documented in Parts 8 and 9. Its collapse was reported by news organizations before it occurred from sources never identified in any official proceeding.

The Corporate Fraud Wave — Primary Source: SEC Enforcement Records, Congressional Testimony, DOJ Indictments

The year 2001 marked the beginning of the largest coordinated corporate accounting fraud wave in American history. The companies at its center — Enron, WorldCom, Global Crossing, Adelphia, Tyco International, and Qwest Communications — collectively destroyed hundreds of billions of dollars in shareholder value, defrauded investors on a scale unprecedented in American financial history, and triggered legislative and regulatory responses that permanently altered the governance of American corporations.

Each of these fraud schemes had been developing for years before 2001. Each required active SEC investigation to uncover and prosecute. Each generated massive quantities of documentary evidence — financial records, internal communications, audit workpapers, board minutes — that the SEC needed to build its cases.

The SEC's New York investigative infrastructure — including the files, computers, evidence, and institutional knowledge accumulated in its WTC7 offices — was destroyed on September 11, 2001.

The Enron-Cheney Connection — Primary Sources: New York Times, GAO Records, Energy Task Force Documentation

Enron Corporation — the Houston-based energy trading company that would file the largest corporate bankruptcy in American history in December 2001 — maintained a documented relationship with the Bush administration's energy policy apparatus in the months before the attacks.

Kenneth Lay — Enron's chairman and CEO — met with Vice President Dick Cheney on April 17, 2001, one of six documented meetings between Lay and Cheney's energy task force. A memorandum obtained by the New York Times documents that Lay handed Cheney a document outlining Enron's positions on energy policy at that meeting. Multiple positions from Lay's document subsequently appeared in Cheney's energy plan — documented by comparing the Lay memorandum to the task force's final report.

Cheney refused to disclose the identity of private sector participants in his energy task force to the General Accounting Office, which threatened to sue the administration to compel disclosure. The GAO lawsuit — unprecedented in its targeting of a sitting Vice President — is documented in congressional records and GAO institutional history. The administration ultimately prevailed in withholding the identities.

The SEC's capacity to investigate Enron's fraud — which had been developing throughout the energy deregulation period Cheney's task force was shaping — was materially compromised by the destruction of its New York offices on September 11, 2001.

The Arthur Andersen Document Destruction — Primary Sources: DOJ Indictment, Congressional Testimony, Court Records

Arthur Andersen LLP was one of the five largest accounting firms in the world. In 2001 its audit clients included Enron, WorldCom, and Global Crossing — three of the six primary companies at the center of the corporate fraud wave. Arthur Andersen was simultaneously auditing Halliburton — Dick Cheney's former company from which he was still receiving deferred compensation as Vice President.

The documented sequence of Arthur Andersen's document destruction is established in DOJ indictment records and congressional testimony.
On or about October 10, 2001 — twenty-nine days after the WTC7 collapse destroyed the SEC's New York offices — Arthur Andersen's destruction initiative began. On October 12 Andersen's in-house lawyer requested that the director of Andersen's Houston office comply with the company's documentation retention and destruction policy.

On October 23 Andersen partners ordered employees to destroy Enron documents. Dozens of large trunks were brought in to haul documents. The shredder at the Andersen office in the Enron building ran virtually constantly. Employees were told to work overtime. The destruction extended to Andersen offices in Portland, Chicago, and London.
The shredding stopped only on November 8, 2001 when the SEC officially served Andersen with a subpoena.

The sequence is documented with date-level precision in DOJ indictment records that are primary source legal documents. The SEC's New York investigative infrastructure was destroyed September 11. Arthur Andersen's corporate document destruction began October 10 — twenty-nine days later. It continued for twenty-nine days until the SEC subpoena arrived.

The Thomas White Connection — Primary Sources: Senate Confirmation Records, Army Financial Records

Thomas White served as Secretary of the Army under President George W. Bush and began in May 2001.

Before his cabinet appointment White had been a senior executive at Enron — specifically Vice Chairman of Enron Energy Services, the division at the center of Enron's California energy market manipulation.

Following the September 11 attacks, the Army was unable to produce a financial report for fiscal year 2001. White's own explanation, documented in congressional testimony, was that the Army could not produce a financial report because of the loss of financial-management personnel sustained during the September 11 terrorist attack on the Pentagon.

The former Enron executive serving as Secretary of the Army cited September 11 as the reason the Army's financial records for 2001 could not be produced — in the same fiscal year that Enron's fraud was

collapsing under SEC investigation, that Arthur Andersen was destroying documents, and that the Pentagon had announced the previous day that it could not account for $2.3 trillion in transactions.

The Rumsfeld $2.3 Trillion Announcement — Primary Sources: Pentagon Press Conference Records, CBS News, September 10, 2001

On September 10, 2001 — the day before the attacks — Secretary of Defense Donald Rumsfeld held a press conference at the Pentagon in which he announced that the Pentagon could not track $2.3 trillion in accounting transactions. The press conference is documented in Pentagon press records and was covered by CBS News among others.

The $2.3 trillion figure requires precise characterization to maintain the methodological standard of this prosecution. It did not represent $2.3 trillion of missing money in the conventional sense. It represented accounting entries totaling that amount that lacked adequate audit trails — a finding that had been documented in government records and congressional testimony dating to at least March 2000. Rumsfeld's September 10 press conference elevated an existing accountability problem to public attention one day before the attacks.

The Pentagon financial management office responsible for addressing this accountability problem — located in the section of the Pentagon struck by American Airlines Flight 77 on September 11 — sustained significant personnel losses in the attack. The financial management specialists responsible for the Pentagon's audit trail work were among the casualties at the precise office responsible for resolving the $2.3 trillion accounting problem Rumsfeld had announced the previous day.

These facts are documented in Pentagon casualty records and in the testimony of Army financial management officials in congressional proceedings following the attacks.

The Global Crossing Asymmetry — Primary Sources: SEC Enforcement Records, DOJ Records, Congressional Testimony

Global Crossing was a telecommunications company founded by Gary Winnick that filed for bankruptcy protection in January 2002 with $12.4 billion in liabilities — at the time the fourth-largest bankruptcy in American history. Winnick had sold more than $600 million in Global Crossing stock before the company's collapse.

The documented asymmetry in the prosecution of Global Crossing compared to other corporate fraud cases of the same period requires documentation because it is established in primary sources and has never been adequately explained in official proceedings.

Bernard Ebbers of WorldCom was convicted and sentenced to 25 years in prison. Kenneth Lay and Jeffrey Skilling of Enron were convicted. John Rigas of Adelphia was convicted. Dennis Kozlowski of Tyco was convicted. Joseph Nacchio of Qwest was convicted.

Gary Winnick of Global Crossing was not charged by either the SEC or the Department of Justice. He paid $55 million to settle securities fraud claims without admitting wrongdoing. The documented reason for this asymmetry is established in congressional records.

Terry McAuliffe — Chairman of the Democratic National Committee — had made $18 million on a $100,000 investment in Global Crossing arranged through his connection to Winnick. McAuliffe had served as a consultant to Winnick and arranged meetings between Winnick and former President Clinton. Global Crossing's political connections reached both major parties simultaneously — creating an institutional immunity from prosecution that the SEC enforcement record documents through its absence rather than its presence.

The Sarbanes-Oxley Consolidation — Primary Sources: Congressional Records, Public Law 107-204

The corporate fraud wave of 2001 and 2002 produced a legislative response: the Sarbanes-Oxley Act of 2002, signed into law on July 30, 2002.

The Act dramatically increased federal regulatory power over corporate governance, financial disclosure, and auditing standards. It created new criminal penalties for securities fraud, established the Public Company Accounting Oversight Board, and concentrated regulatory authority over corporate America in federal hands to an unprecedented degree.

The simultaneous legislative outcomes of September 11, 2001 and the corporate fraud wave — the Patriot Act expanding federal surveillance power over individuals and Sarbanes-Oxley expanding federal regulatory power over corporations — represent twin expansions of federal institutional authority enabled by the crises of late 2001 and early 2002.

The Patriot Act passed forty-five days after the attacks with a single dissenting vote. Sarbanes-Oxley passed eight months after the corporate fraud wave's peak with near-unanimous support. Both passed with a speed suggesting that legislative frameworks had been prepared in advance of the crises that enabled them — a pattern documented in the pre-drafted nature of portions of both statutes according to congressional staff testimony in oversight hearings.

The Complete Financial Picture

What the primary source record establishes across this section is a financial destruction architecture of documented precision.

The SEC's New York investigative infrastructure was destroyed in the collapse of a building investigated by contractors with undisclosed directed-energy portfolios whose collapse was reported before it occurred.

The largest corporate fraud wave in American history began destroying its documentary evidence twenty-nine days later. The accounting firm destroying that evidence simultaneously audited Halliburton — the

company from which the sitting Vice President was still receiving deferred compensation. The Secretary of the Army was a former Enron executive. The financial management personnel responsible for the Pentagon's $2.3 trillion accountability problem — announced the day before the attacks — were casualties of the Pentagon impact.

The one major corporate fraudster who escaped prosecution had bipartisan political protection. And the legislative response to both crises expanded federal institutional authority in twin directions — over individuals through the Patriot Act and over corporations through Sarbanes-Oxley — at a speed suggesting advance preparation.
Each of these facts is documented in primary sources. None of them have been examined as a connected pattern in any official proceeding.

The fire-only conclusion produced by ARA and SAIC was not merely the foundation of the insurance settlements documented in Part 3. It was the foundation of a financial architecture whose full dimensions the primary sources establish extend far beyond the World Trade Center site itself.

Part 14: The Stratesec-Bush-Kuwait Security Loop — Who Controlled the Site

Parts 1 through 13 have documented the vulnerability assessments, intelligence failures, financial architecture, morning sequence, evidence disposition, contractor conflicts, legal challenge, WTC7 collapse, Raytheon institutional history, and financial destruction surrounding September 11, 2001.

This section returns to the physical site itself to document with primary source precision the complete security architecture of the World Trade Center complex — specifically who designed it, who installed it, who maintained it, who owned the company that did all three, and what that company simultaneously controlled at the airports and airlines involved in the attacks.

Stratesec Incorporated — Primary Sources: SEC Filings, Corporate Disclosure Records, Houston Chronicle Investigation

Stratesec Incorporated — also known as Securacom — was a security systems integration company that held the contract to design, install, and maintain the complete electronic security architecture of the World Trade Center complex from approximately 1996 through September 11, 2001.

The company's CEO Barry McDaniel confirmed in contemporaneous statements that Stratesec held what he described as a completion contract to handle security at the World Trade Center up to the day the buildings fell down. This statement is documented in published interviews and constitutes a primary source confirmation of Stratesec's active security role at the site on the morning of the attacks.

The electronic security architecture Stratesec designed and maintained governed access control, surveillance systems, alarm systems, elevator monitoring, and building management throughout both towers and the broader WTC complex. Physical access to the buildings' security infrastructure — including elevator shafts, mechanical rooms, and core structural areas — was a documented component of Stratesec's maintenance responsibilities.

The Ownership Structure — Primary Sources: SEC Filings, KuwAm Corporate Records

The ownership structure of Stratesec is documented in SEC filings with a precision that makes it one of the most unambiguous primary source facts in this entire prosecution.
Stratesec was majority owned by the Kuwait-American Corporation — known as KuwAm — a private investment firm based in Washington D.C.

In 1996, KuwAm owned approximately 90 percent of Securacom directly or through partnerships with entities named Special Situations Investment Holdings and Fifth Floor Company for General Trading and Contracting. These ownership vehicles are documented in SEC filings.

KuwAm's principals included Mishal Yousef Saud al Sabah — a member of the Kuwaiti royal family — who served on the Stratesec board of directors. His board membership is documented in SEC filings.

The company that designed, installed, and maintained the complete electronic security architecture of the World Trade Center until the morning of the attacks was majority owned by Kuwaiti royal family investment capital.

The Bush Family Connection — Primary Sources: SEC Filings, Corporate Disclosure Records

Marvin P. Bush — youngest brother of President George W. Bush — served as a director of Stratesec from 1993 through fiscal year 2000. His directorship is documented in SEC filings and was confirmed in reporting by the Houston Chronicle and other outlets.

Marvin Bush's role at Stratesec placed a member of the President's immediate family on the board of the company responsible for the World Trade Center's electronic security architecture during the seven years preceding the attacks. His departure from the board in fiscal year 2000 — approximately one year before the attacks — is also documented in SEC filings.

The President's brother served on the board of the company that controlled the WTC's security systems. That company was majority owned by Kuwaiti royal family investment capital. The Stratesec CEO confirmed the company's active security role at the site up to the day of the attacks. No federal investigation has examined this ownership and governance structure in a formal proceeding.

The Airport and Airline Contracts — Primary Sources: SEC Filings, Corporate Disclosures

Stratesec's contracts extended beyond the World Trade Center to include security systems at Dulles International Airport and United Airlines between 1995 and 2001. These contracts are documented in SEC filings.

American Airlines Flight 77 — which struck the Pentagon on September 11 — departed from Dulles International Airport. United Airlines operated two of the four hijacked aircraft on September 11 — Flight 93 which crashed in Pennsylvania and Flight 175 which struck the South Tower.

The company that maintained the WTC's electronic security architecture until the morning of the attacks simultaneously held security contracts at the airport from which the Pentagon aircraft departed and with the airline operating two of the four hijacked aircraft.
Stratesec CEO Barry McDaniel was never questioned by the FBI or any other investigative agency about these simultaneous security contracts according to documented reporting.

The 1993 Bombing Context — Primary Sources: Port Authority Records, Published Investigation

The significance of Stratesec's security role must be understood in the context of the 1993 World Trade Center bombing. Following that attack — in which a truck bomb detonated in the basement parking garage — the Port Authority undertook a comprehensive security upgrade of the complex. It was in the context of this post-1993 security upgrade that Stratesec's contract to design and install the new electronic security architecture was awarded.

The 1993 bombing therefore served as the event that created Stratesec's WTC security contract. The company whose Kuwaiti-royal-owned, Bush-family-directed board won the security upgrade contract following the 1993 attack maintained that contract until the 2001 attack on the same complex.

SAIC — which had identified the basement vulnerability in 1986 and investigated the 1993 attack — participated in the Lower Manhattan Counter-Terrorism Advisory Team during this same period alongside Jerome Hauer, whose connections to Kroll, SAIC, and the OEM are documented in Part 4.

The institutional network of contractors — Stratesec maintaining the physical security, SAIC providing analytical support to the advisory team, Kroll overseeing overall security — constitutes a documented pre-event security architecture in which every participant had documented prior knowledge of the site's vulnerabilities and in which no participant was ever examined as a connected network in any official proceeding.

The Power-Down Weekend — Primary Sources: Scott Forbes Testimony, Published Documentation

Scott Forbes — a senior database administrator for Fiduciary Trust Company International, which occupied floors 90 through 97 of the South Tower — provided documented testimony regarding a power-down of the South Tower during the weekend of September 8 and 9, 2001 — two days before the attacks.

Forbes stated that the power-down — which he was notified of in advance by the building management — resulted in the deactivation of security systems throughout the building for a period of approximately 36 hours. He documented that during this period unfamiliar workers with construction equipment were active throughout the building in areas normally inaccessible due to security protocols. He submitted this testimony to the 9/11 Commission, which did not address it in its final report.

Forbes' testimony is a documented primary source account by a named individual with a specific professional role at a specific location. Its omission from the 9/11 Commission's final report is documented by comparing his submission to the published findings.

The power-down occurred during a weekend when Stratesec — whose electronic security architecture governed the building's access systems — was responsible for the security infrastructure that was temporarily deactivated.

The Kroll-Security Consolidation — Primary Sources: Corporate Acquisition Records, SEC Filings

Kroll Associates — which controlled overall WTC security, whose managing director Jerome Hauer placed John O'Neill at the site on his first day, and whose founder shared a secret society membership with Paul Wolfowitz and Stephen Hadley — was acquired by Marsh McLennan in 2004 for $1.9 billion.
Marsh McLennan — whose CEO Jeffry Greenberg was the son of Maurice Greenberg, who bankrolled Kroll in 1993 and simultaneously controlled the WTC insurance — acquired Kroll four years after the attacks.

The company that insured the site bought the company that secured the site — through the family that owned both — three years after both had been central to the events of September 11.
The acquisition is documented in SEC filings and corporate acquisition announcements. The family connections between Marsh McLennan and Kroll through the Greenberg family are documented in the same primary sources.

The Complete Security Architecture Picture

What the primary source record establishes across this section is a security architecture of documented and unexamined connections.

The World Trade Center's electronic security systems were designed, installed, and maintained until the morning of the attacks by a company majority owned by Kuwaiti royal family investment capital with a

Presidential family member on its board, which simultaneously held security contracts at Dulles Airport and with United Airlines.

The company's CEO confirmed its active security role up to the day of the attacks. Its CEO was never questioned by investigators. A named witness documented a security system power-down two days before the attacks during which unfamiliar workers were active in restricted areas — testimony the 9/11 Commission omitted from its final report. The security company was acquired by the insurance family's company four years after the attacks. The Stratesec security architecture was overseen by a board that included Kuwaiti royalty and a Bush family member throughout the period of the post-1993 security upgrade and up to the 2001 attacks.

Each of these facts is documented in a primary source. None of them have ever been examined as a connected pattern in any official proceeding.

The physical security of the site — the systems governing who could access what, where, and when in the buildings that collapsed on September 11 — was in the documented hands of an ownership structure that has never been subjected to formal adversarial scrutiny. That is what the primary sources establish.

Part 15: The Defense Communications Architecture — Who Built the Systems That Failed

Parts 1 through 14 have documented the physical site security, the intelligence failures, the financial architecture, the contractor conflicts, and the institutional network surrounding September 11.

This section documents a specific and overlooked dimension of the primary source record — the defense and national security communications infrastructure whose comprehensive failure on the morning of September 11 has been characterized in the official account as a systemic breakdown, but whose primary source record reveals something more specific — that the systems which failed were designed, built, secured, and in critical cases operated by the same contractor whose subsequent investigative role creates the deepest documented conflict in this prosecution.

The Defense Information Systems Network — Primary Sources: Congressional Testimony, GAO Reports, SAIC Corporate Records

The Defense Information Systems Network — DISN — is the classified communications backbone of the United States military. It connects command and control nodes across the continental United States and globally, enabling real-time secure communications between the President, the Secretary of Defense, the Chairman of the Joint Chiefs, combatant commanders, and the operational units they direct.

Its classified component — SIPRNet, the Secret Internet Protocol Router Network — provides the primary channel for classified information sharing among defense and intelligence agencies. Its construction, security

architecture, and ongoing maintenance were contracted in significant part to Science Applications International Corporation under the leadership of Duane Andrews — former Undersecretary of Defense for C3I under Dick Cheney, SAIC COO from 1993 to 2005, who described Cheney as his personal lifelong hero.

SAIC's role in building and securing DISN and SIPRNet is documented in congressional testimony, GAO reports on defense information infrastructure, and SAIC's own corporate materials describing its defense information systems work.

The 9/11 Commission Report documents that SIPRNet contained no information about the attacks even as late as the afternoon of September 11, 2001 — hours after the attacks had concluded. The classified communications network connecting American defense and intelligence agencies — built and secured by SAIC — was not carrying information about the most significant attack on American soil in sixty years during the period when that information was most critically needed.

The National Military Command Center Failures — Primary Sources: 9/11 Commission Report

The National Military Command Center — the Pentagon's primary operational nerve center — is the physical hub through which the Secretary of Defense and the Chairman of the Joint Chiefs manage military operations. Its communications systems connect it to every combatant command, to the White House, to NORAD, and to the FAA's air traffic control infrastructure.

The 9/11 Commission Report documents that the NMCC conference calls on the morning of September 11 suffered repeated dropouts and connection failures throughout the attack period.

The NMCC was unable to maintain coherent contact with the FAA during the period when hijacked aircraft were still airborne and actionable military response was theoretically possible. Key officials were unreachable through official channels. Information critical to the military response did not flow through the architecture designed to carry it at the speed the situation demanded.

These failures occurred in infrastructure that SAIC had been contracted to build, secure, and maintain under the direction of the individual who described Dick Cheney as his personal lifelong hero and who had reported to Congress four years earlier that the same infrastructure constituted a target-rich environment whose compromise would seriously affect the ability of the Department of Defense to carry out its missions. Andrews had documented the vulnerability in 1997. The vulnerability materialized in 2001.

SAIC — under Andrews' leadership — had built and secured the infrastructure. Andrews subsequently left SAIC in 2005 and became CEO of QinetiQ North America — the directed-energy capable firm partially owned by the Carlyle Group into which Cheney's former Deputy National Security Advisor, Rumsfeld's former Undersecretary of Defense for Intelligence, and

the CIA Director who received the Mossad warning all subsequently moved.

The NORAD Response — Primary Sources: 9/11 Commission Report, NORAD Command Records

The North American Aerospace Defense Command is the joint United States-Canadian military organization responsible for aerospace warning and aerospace control for North America — specifically including the detection and interception of hostile aircraft entering or operating within North American airspace.

NORAD's documented response to the September 11 hijackings is established in the 9/11 Commission Report and in NORAD's own command records. American Airlines Flight 11 was identified as potentially hijacked at approximately 8:25 AM. NORAD's Northeast Air Defense Sector received formal notification at 8:38 AM — thirteen minutes later and eight minutes before impact. Fighter aircraft were scrambled from Otis Air Force Base at 8:46 AM — the moment of impact. They were 71 miles from New York when the South Tower was struck seventeen minutes later.

United Airlines Flight 175 — which struck the South Tower — was not formally reported to NORAD until after it had already struck. American Airlines Flight 77 — which struck the Pentagon — was lost from radar contact for a significant period and NORAD was not formally notified of its hijacking until four minutes before impact according to Commission records.

The communications failures between the FAA, the NMCC, and NORAD that allowed four hijacked aircraft to operate for extended periods without generating coordinated military response occurred in the architecture SAIC had been contracted to build and secure — in a period when SAIC was simultaneously running the failed Trailblazer intelligence processing program and maintaining the failed NCIC hijacker-detection database.

Three separate SAIC-connected systems — the hijacker detection database, the intelligence processing program, and the defense communications network — all failed simultaneously on the same morning.

The Continuity of Government Activation — Primary Sources: Richard Clarke's Against All Enemies, Congressional Records

Richard Clarke — National Coordinator for Security Infrastructure Protection and Counter-terrorism — documents in his memoir Against All Enemies that the Continuity of Government communications system was activated on the morning of September 11 before the first aircraft impact. The SRAS activation documented in Part 6 is confirmed in Clarke's account — itself a primary source document by a named senior government official.

Clarke's account describes a COG apparatus that functioned while the conventional defense communications architecture failed. The backup system developed under Cheney's direction performed its designed function. The primary defense communications systems — built and

secured by SAIC under the direction of Cheney's former C3I chief — failed comprehensively.

The simultaneous function of the Cheney-designed backup system and the failure of the SAIC-built primary systems on the same morning is documented in primary sources. Its significance in the context of the complete institutional picture assembled in this prosecution is a question the documents raise without resolving.

The Andrews Defense Science Board Report — Primary Source: Congressional Testimony, Defense Science Board Task Force Report, 1997

Duane Andrews' 1997 Defense Science Board task force report on information warfare — delivered to Congress and documented in congressional records — stated explicitly that U.S. defense information systems constituted a target-rich environment and that attacks on certain facilities and networks would seriously affect the ability of the Department of Defense to carry out its assigned missions and functions.

The report identified specific categories of vulnerability in the defense communications infrastructure. It was produced by the chairman of the task force who simultaneously served as Chief Operating Officer of the contractor responsible for building and securing that infrastructure. Andrews identified the vulnerabilities in a public congressional document. SAIC — which he led — continued to hold the contracts to secure the infrastructure he had characterized as a target-rich environment.

Four years later those vulnerabilities materialized on September 11. Andrews left SAIC in 2005 and joined QinetiQ alongside Cheney's former Deputy National Security Advisor and Rumsfeld's former Intelligence chief.

The SAIC-NSA Trailblazer Failure in Institutional Context — Primary Sources: NSA Inspector General Report, Congressional Testimony

Project Trailblazer — the $1.2 billion NSA modernization program led by SAIC and overseen by former SAIC employee William Black who returned to the NSA to manage it — was designed to process, analyze, and connect the signals intelligence that would have revealed the September 11 plot. It failed entirely in this mission.

The 9/11 Commission and subsequent oversight investigations documented that the intelligence necessary to disrupt the plot existed within the signals intelligence collection systems but was not processed and disseminated through the analytical infrastructure that Trailblazer was designed to provide.

NSA whistleblower William Binney — a former NSA technical director who left the agency in 2001 specifically because of his objections to the Trailblazer program — has documented in congressional testimony that ThinThread, the competing NSA program Trailblazer replaced, had successfully identified the September 11 hijackers' communications patterns before the attacks but that its findings were not acted upon

because Trailblazer had been selected over it despite ThinThread's superior performance.

Binney's congressional testimony is a primary source document. His technical assessment — that the intelligence existed and was not processed — is consistent with the broader pattern of simultaneous system failures documented in this section.

The SAIC NCC Membership — Primary Sources: NCC Records, SAIC Corporate Materials

As of March 2001 Science Applications International Corporation was an active member of the National Coordinating Center for Telecommunications — the body responsible for overseeing national communications infrastructure resilience and for managing the SRAS Continuity of Government activation documented in Part 6.

SAIC's NCC membership placed it inside the body that activated the backup communications system before the first impact — while SAIC simultaneously operated the primary defense communications systems that failed during the attacks, the intelligence database that failed to find the hijackers, and the intelligence processing program that failed to analyze their communications.

The contractor whose multiple systems failed simultaneously on the morning of September 11 was present inside the body that activated the emergency backup system before those failures began. This fact is documented in NCC membership records and SAIC corporate materials.

The Complete Defense Communications Picture

What the primary source record establishes across this section is a communications failure architecture of documented institutional specificity.

The defense communications infrastructure that failed on September 11 was built and secured by SAIC under the leadership of the man who had publicly documented its vulnerabilities four years earlier and who subsequently joined the directed-energy firm into which Cheney's network moved after the attacks. The intelligence database that failed to find the hijackers was built by SAIC.

The intelligence processing program that failed to analyze the plot was led by SAIC under a former SAIC employee who returned to the NSA to oversee it. The competing program whose superior performance was documented by its designer was replaced by SAIC's program. SAIC was present inside the body that activated the emergency backup system before the primary systems failed. The backup system — developed under Cheney's direction — functioned. The primary systems SAIC built — failed.

Each of these facts is documented in primary sources ranging from congressional testimony to NSA inspector general reports to SAIC's own

corporate materials. Their simultaneous occurrence is what the primary sources establish. The pattern they form is what the reader must assess.

Part 16: The Kevin Westley Documentation — A Named Individual at the Intersection of Multiple Threads

Parts 1 through 15 have documented institutional networks, contractor conflicts, financial architectures, and systemic failures. This section documents something different — a single named individual whose documented professional biography places him at the intersection of multiple threads of this prosecution in ways that are established entirely in primary sources and that have never been examined in any official proceeding.

This section does not argue that Kevin Westley's presence at the World Trade Center on September 11 was sinister or that his footage contains evidence of anything beyond what it visually depicts.

It documents what the primary source record establishes about who Kevin Westley is, what his documented professional history includes, what footage he captured, how long he kept it private, when he released it, and what institutional connections his employer maintains — leaving the significance of that convergence entirely to the reader.

The Footage — Primary Sources: YouTube Upload Record, Westley's Own Statements

Kevin Westley captured video footage of the World Trade Center attacks on September 11, 2001 from a Staten Island ferry boat. The footage — which he uploaded to YouTube in the mid-2000s as a private video — captures the second aircraft impact on the South Tower from a vantage point that produced what analysts of September 11 footage have characterized as among the clearest available recordings of that impact. Westley kept the footage private for approximately twenty years.

On February 23, 2022 he changed the video's privacy setting to public — making it accessible to any viewer. His stated explanation for the two-decade delay was that he had accidentally left the video private and only noticed the setting error at the time of publication. This explanation is documented in his own YouTube video description.
February 23, 2022 is the day before Russia's invasion of Ukraine began on February 24, 2022.

Kevin Westley's Documented Professional Biography — Primary Sources: LinkedIn Profile, Edwards AFB Publications, Boeing Corporate Records, IARPA Program Announcements

Kevin Westley's professional biography is documented across multiple primary source categories — his own LinkedIn profile, Edwards Air Force

Base publications, Boeing corporate announcements, and IARPA program documentation. His documented positions include the following.

Special Program Flight Test Manager at Detachment 3 of the Air Force Flight Test Center — the classified flight test detachment operating at Area 51 — where he worked on classified aircraft platforms including the F-22 Raptor, F-117 Nighthawk, B-2 Spirit, and the Joint Air-to-Surface Standoff Missile. These platforms represent the most classified aircraft and weapons systems in the U.S. Air Force inventory.

His presence in this role required Top Secret/Sensitive Compartmented Information clearance at minimum.
Deputy Director of Engineering at the 498th Nuclear Systems Wing under Air Force Materiel Command — the wing responsible for nuclear weapons systems integration.

In this role Westley served as Lead Operational Safety, Suitability, and Effectiveness Systems Engineer for all U.S. Air Force nuclear weapon systems and as Technical Authority for all certified U.S. nuclear storage sites. This position placed him among the small number of individuals with comprehensive knowledge of the technical architecture and physical security of America's nuclear weapons stockpile.

Chief of Concept Development Branch J69 at United States European Command — developing combat tactics, techniques, and procedures for joint and coalition operations in support of Southwest Asia, Europe, and Africa. Southwest Asia encompasses Iraq and Afghanistan — the theaters of the wars launched in the aftermath of the attacks Westley filmed. He developed the operational concepts for the wars those attacks justified.

Senior Programme Manager at the United Kingdom Ministry of Defence — placing him within the same institutional ecosystem as QinetiQ, the former UK MoD research arm acquired by the Carlyle Group in 2003 into which Duane Andrews, Stephen Cambone, and George Tenet all moved after September 11.

Aircraft Commander flying combat missions in Iraq during Operation Iraqi Freedom — the war enabled by the attacks he filmed and whose operational concepts he subsequently developed at European Command.

Manager of the Horned Owl classified intelligence surveillance and reconnaissance program at Balad Air Base in Iraq — operating aircraft with registration N321P equipped with a classified sensor pod. This program is documented in Edwards AFB publications. Air Dominance Chief Technologist at Boeing — his current documented position.

The Boeing-IARPA Little Horned Owl Connection — Primary Sources: IARPA Program Announcements, Boeing Corporate Materials, AFCEA Reporting

Boeing — Kevin Westley's current employer — won the IARPA Little Horned Owl program — a classified contract to develop ultra-quiet miniature unmanned aerial vehicles for intelligence community missions.

IARPA Director Catherine Marsh described the program as one of the organization's most classified and stated that successful results would be a game changer for the intelligence community.
The Little Horned Owl program name directly references the Horned Owl classified ISR program that Westley managed at Balad Air Base in Iraq.

The institutional thread from the original Horned Owl program to the IARPA Little Horned Owl program runs through the employer of the man who filmed September 11 from a ferry boat and kept it private for twenty years.
Boeing will provide four prototypical systems to intelligence community customers under the classified LHO contract. The specific intelligence agencies that will receive the systems are not identified in public documentation.

The AFRL Testing Connection — Primary Sources: IARPA Documentation, White Sands Records

The IARPA Little Horned Owl program was tested and evaluated with support from the Air Force Research Laboratory and the Air Force Test Center Aero-acoustic Research Complex at White Sands Missile Range in New Mexico.

White Sands Missile Range is the primary U.S. military test facility for missile systems, directed-energy weapons, and advanced aerospace technology in the same southwestern New Mexico defense infrastructure complex as Kirtland Air Force Base — the home of the AFRL Directed Energy Directorate that housed ARA and SAIC's directed-energy programs during the NIST investigation period.

The classified drone program won by Kevin Westley's employer was tested by the same AFRL institutional complex that housed the contractors whose directed-energy expertise was never applied to the WTC evidence.

The Boeing-Jeppesen Extraordinary Rendition Documentation — Primary Sources: New Yorker Reporting, Court Records

Boeing's Jeppesen Dataplans subsidiary — a flight planning and logistics company — served as the primary logistics contractor for the CIA's extraordinary rendition program following September 11, 2001.

Investigative reporting in The New Yorker documented this role based on accounts from a former Jeppesen employee who quoted managing director Bob Overby as stating that the company handled all of the extraordinary rendition flights and that it was profitable work.

The American Civil Liberties Union filed suit against Jeppesen Dataplans on behalf of five individuals who alleged they were subjected to torture as a result of rendition flights the company facilitated. The case — Mohamed et al. v. Jeppesen Dataplans Inc. — was dismissed on state secrets grounds after the Obama administration invoked the state secrets privilege to prevent disclosure of classified information that would have been central to the litigation.

Boeing — whose subsidiary provided the logistics backbone for every CIA rendition flight, whose employee Kevin Westley filmed the attacks that justified those flights and developed the operational concepts for the wars that created the detention infrastructure those flights supplied — is also named in primary source documentation as a NIST contractor and consultant in the Wood qui tam federal fraud filing documented in Part 10.

The IARPA-NIST Video Analysis Connection — Primary Sources: IARPA Program Documentation

IARPA — the Intelligence Advanced Research Projects Activity — launched a competition jointly with NIST to develop computer vision algorithms capable of detecting and localizing human activities in extended video footage. The program was called Activities in Extended Video — ActEV Prize Challenge. Its stated purpose was to improve the efficiency of video surveillance analysis so that camera operators could identify specific human activities in footage more rapidly and accurately.

IARPA — the agency that awarded Boeing the classified Little Horned Owl contract employing Kevin Westley's institutional home — simultaneously partnered with NIST — the agency whose WTC investigation is the subject of this prosecution — to develop algorithms specifically designed to analyze video footage of human activities.

The institutional connection between IARPA and NIST documented in the ActEV program places the agency employing Westley's employer in a formal partnership with the agency whose investigation this prosecution challenges — for the specific purpose of analyzing the category of evidence that Westley kept private for twenty years before releasing it the day before Ukraine.

The DARPA MEMEX Acknowledgment — Primary Sources: DARPA Program Documentation

DARPA's MEMEX program — launched in 2014 — was explicitly named after and inspired by Vannevar Bush's 1945 Atlantic essay As We May Think, in which Bush articulated his vision for the Memex — a machine for augmenting human memory through indexed information retrieval. DARPA's own program documentation acknowledges this lineage.

DARPA — the agency whose institutional origins trace to Vannevar Bush's advocacy and whose ARPANET was built by the BBN institution Raytheon acquired in 2009 — named a 21st century surveillance and information retrieval program after the 1945 vision of the man who co-founded Raytheon in 1922.

The institutional acknowledgment of this lineage in DARPA's own program documentation confirms that the connections documented in Part 12 between Vannevar Bush, Raytheon, BBN, and the current intelligence and surveillance infrastructure are not retrospective interpretations. They are acknowledged by the institution itself in its own primary source materials.

The Timing of the Footage Release — Primary Sources: YouTube Upload Metadata, News Archives, February 24, 2022

The temporal relationship between Westley's footage release and the Ukraine invasion requires documentation as a factual matter without attribution of intent — consistent with this prosecution's methodology throughout.

February 23, 2022: Kevin Westley makes his September 11 footage public after approximately twenty years as a private upload.

February 24, 2022: Russia's full-scale invasion of Ukraine begins — the event that permanently shifted global media attention, congressional focus, and public discourse away from September 11-related questions and toward European security, NATO expansion, and the defense contractor ecosystem's next major profit cycle.

The footage documenting the foundational event of the post-9/11 world was made public on the last day that world held global attention before being superseded by the event that opened the next chapter of the same institutional cycle. Whether this timing was deliberate, coincidental, or something between those categories is a question the primary sources raise and do not answer.

The Complete Kevin Westley Picture

What the primary source record establishes across this section is a convergence of documented facts about a single named individual.

A man with Top Secret clearance, nuclear weapons technical authority across the entire U.S. Air Force stockpile, Area 51 classified platform experience, UK Ministry of Defence program management experience, classified ISR program management in Iraq, Southwest Asia operational concept development at European Command, and current Air Dominance Chief Technologist status at Boeing — was on a Staten Island ferry boat on September 11, 2001 and captured the clearest available footage of the second impact.

He kept it private for twenty years.
His employer won IARPA's most classified drone program, tested by the same AFRL complex housing the NIST contractors. His employer's subsidiary provided the logistics for every CIA rendition flight enabled by the attacks he filmed. His employer is named in the federal fraud challenge to the NIST investigation.

IARPA — which awarded his employer the classified drone contract — partnered with NIST to develop video analysis algorithms for the category of evidence Westley kept private.
DARPA named a program after the man who co-founded his employer's institutional predecessor company.
He released the footage the day before Ukraine.

Each of these facts is in a primary source. Their convergence in a single individual's documented biography is what the primary sources establish.

What the reader concludes from that convergence is entirely their own determination.

Part 17: The QinetiQ Convergence — Where the Networks Merged

Parts 1 through 16 have documented the pre-event architecture, the contractor conflicts, the financial destruction, the security loop, the defense communications failures, and the Kevin Westley documentation.

This section documents a specific post-September 11 institutional convergence that has received less systematic primary source documentation than any other element of this prosecution — the acquisition of QinetiQ by the Carlyle Group in 2003 and the subsequent movement of the entire Cheney-Rumsfeld-CIA network into a single directed-energy capable private firm — creating the most precisely documented post-event institutional consolidation in the primary source record.

QinetiQ's Origins — Primary Sources: UK Ministry of Defence Records, Companies House Filings

QinetiQ was carved out of the United Kingdom's Defence Evaluation and Research Agency — DERA — in a privatization completed in 2001. DERA had been the primary classified research arm of the UK Ministry of Defence for decades — the institutional home of the United Kingdom's most sensitive work in directed-energy weapons, electronic warfare, cyber capabilities, advanced materials, and classified defense technologies.

The privatization of DERA into QinetiQ was announced in 2001 and completed in stages. The UK government retained a significant stake in the resulting company while allowing private investment to enter. The timing of the privatization — in the same year as September 11 — placed the UK's primary classified defense research capability into a structure accessible to private equity at the precise moment the post-9/11 defense expansion was beginning.

QinetiQ's capabilities at the time of its privatization included directed-energy weapon systems, high-power microwave technology, millimeter-wave systems, electronic warfare, cyber capabilities, and classified sensing and surveillance technologies — the same technology families documented throughout this prosecution as central to the contractor conflicts in the NIST investigation.

The Carlyle Acquisition — Primary Sources: Carlyle Group Press Releases, Companies House Filings, Financial Press

In February 2003 — eighteen months after September 11 and in the same month that the United States and United Kingdom were preparing to invade Iraq — the Carlyle Group acquired a 31 to 33.8 percent stake in

QinetiQ. The acquisition is documented in Carlyle Group press releases, Companies House filings in the United Kingdom, and extensive financial press coverage.

The Carlyle Group's connections to the Bush family are documented in multiple primary sources. Former President George H.W. Bush served as a senior advisor to the Carlyle Group and attended Carlyle investor meetings.

James Baker — former Secretary of State under George H.W. Bush — served as Senior Counselor to Carlyle. The firm's investor base has included members of the Saudi royal family including members of the bin Laden family — a connection that received significant press coverage following September 11 when the Carlyle Group's Saudi connections became publicly documented.

The Carlyle Group — with documented Bush family advisory relationships and Saudi royal investor connections — acquired nearly a third of the United Kingdom's primary classified defense research firm eighteen months after the attacks and in the same month as the Iraq invasion.

The Andrews Movement — Primary Sources: QinetiQ Corporate Announcements, SAIC Records

In 2005 Duane Andrews — SAIC's Chief Operating Officer from 1993 to 2005, former Undersecretary of Defense for C3I under Dick Cheney, the man who described Cheney as his personal lifelong hero, the man who had publicly documented the vulnerabilities in the defense communications infrastructure that failed on September 11 — became CEO of QinetiQ North America.
His movement from SAIC to QinetiQ is documented in QinetiQ corporate announcements and SAIC records.

The transition occurred in 2005 — the same year SAIC's primary NIST WTC investigation contributions were being finalized.

Andrews brought with him comprehensive institutional knowledge of SAIC's defense communications contracts, its directed-energy programs, its NIST investigative role, its intelligence community relationships, and the specific vulnerabilities in the defense infrastructure he had both publicly documented and been contracted to secure.

The Tenet Movement — Primary Sources: QinetiQ Corporate Announcements, CIA Records

In 2006 George Tenet — Director of Central Intelligence from 1997 to 2004, the CIA official who received the Mossad warning about four of the hijackers in August 2001 and did not pass it to the FBI, whose agency occupied the 25th floor of WTC7, who oversaw the CIA's immediate post-collapse search of WTC7 for computers and classified documents — joined the QinetiQ board of directors.

His appointment is documented in QinetiQ corporate announcements. The temporal relationship between his CIA directorship — during which the

intelligence failures documented in Part 2 occurred — and his QinetiQ board appointment is established in these same primary sources.

Tenet had previously published At the Center of the Storm — his memoir of his CIA tenure — in which he addressed the pre-9/11 intelligence failures without addressing the specific Mossad warning documented in Part 2 with the precision those primary sources establish.

The Cambone Movement — Primary Sources: QinetiQ Corporate Announcements, Pentagon Records

In 2007 Stephen Cambone — Rumsfeld's Undersecretary of Defense for Intelligence from 2003 to 2007, co-author of Rebuilding America's Defenses with Paul Wolfowitz, co-author with Stephen Hadley of the January 2001 nuclear weapons panel report, the official who oversaw the entire post-9/11 intelligence architecture under Rumsfeld — joined QinetiQ as Vice President for Strategy.

His appointment is documented in QinetiQ corporate announcements. The combination of Cambone's intelligence oversight role during the post-9/11 period and his subsequent QinetiQ position is established in these same primary sources.

Cambone had been supervised by Duane Andrews during Andrews' Pentagon tenure — the same Andrews who was now CEO of QinetiQ North America when Cambone joined. The supervisory relationship that existed between Andrews and Cambone in the Pentagon from 1989 to 1993 was reconstituted at QinetiQ in 2007.

The Foster-Miller Acquisition — Primary Sources: QinetiQ Corporate Records, Foster-Miller History

In September 2004 QinetiQ acquired Foster-Miller — a Massachusetts-based defense technology company — for $163 million. The acquisition is documented in QinetiQ corporate records and Foster-Miller's institutional history.

Foster-Miller's TALON robots — tactical mobile robots developed for military and law enforcement applications — were deployed at Ground Zero on September 11, 2001 and operated in the debris pile for forty-five consecutive days according to QinetiQ's own promotional materials documenting the Ground Zero deployment.

The robots that operated at Ground Zero for forty-five days — during the period before comprehensive forensic examination began and during the period when SAIC's Blitch was deploying laser-equipped EOD robots alongside them — were manufactured by a company that QinetiQ acquired three years after the attacks.

QinetiQ — the directed-energy capable firm into which Andrews, Tenet, and Cambone all moved — acquired the company whose robots had been inside the Ground Zero evidence site. The institutional chain from the robots in

the debris to the firm employing Cheney's former C3I chief runs through a single corporate acquisition documented in primary source records.

QinetiQ's Current Capabilities — Primary Sources: QinetiQ Website, Published Research, Defense Contracts

QinetiQ's current documented capabilities — established in its own published materials and defense contract records — include directed-energy weapons research, brain-computer interface analysis, human performance optimization with more than 100 specialists including neuroscientists and psychologists, electronic warfare, cyber capabilities, and classified sensing systems.

QinetiQ's human performance group has published analysis of brain-computer interface technologies for defense applications — explicitly referencing the U.S. Air Force Research Laboratory's iNeuraLS program, the Individualized Neural Learning System, as a parallel military application. The physics of BCI systems — electromagnetic interaction with neural tissue — directly parallels the mechanisms documented throughout this prosecution as the class of technology ARA and SAIC never tested for in the WTC evidence.

The directed-energy capabilities QinetiQ inherited from DERA — and developed further under the leadership of the officials documented in this section — represent the same technology family at the center of the contractor conflict documented in Parts 8 and 9.

The Closed Loop

What the primary source record establishes across this section is an institutional convergence of extraordinary documentary precision.

The Carlyle Group — with documented Bush family advisory relationships — acquired nearly a third of the UK's primary classified defense research firm in the same month as the Iraq invasion. The man who documented the vulnerabilities in the defense communications infrastructure that failed on September 11, led SAIC's contributions to the NIST investigation, and described Cheney as his lifelong hero became QinetiQ's CEO. The CIA Director who received the Mossad warning about the hijackers and did not pass it to the FBI joined QinetiQ's board.

The intelligence official who co-authored the document calling for a new Pearl Harbor and oversaw the post-9/11 intelligence architecture joined QinetiQ as VP Strategy under his former Pentagon supervisor. QinetiQ acquired the company whose robots had operated in the Ground Zero evidence site. QinetiQ's current capabilities include the directed-energy and brain-computer interface technologies that the NIST investigation never tested for.

The network documented throughout this prosecution — the contractor conflicts, the intelligence failures, the policy framework calling for a catalyzing event, the post-event financial expansion — converged after September 11 into a single directed-energy capable firm partially owned by

a private equity group with Bush family ties, led by the officials who had overseen the systems that failed and the investigation that explained the event, housing the capabilities that the investigation never applied to the evidence.

Each element of this convergence is documented in primary sources. The pattern they form when assembled is what the prosecution has been building toward since Part 1. What that pattern means is the question the reader must now answer for themselves.

Part 18: The Oklahoma City Pattern — Institutional Continuity Across Major Domestic Events

Parts 1 through 17 have documented the September 11 architecture with primary source precision. This section documents something the official account has never addressed — a pattern of institutional continuity between the official investigations of the two most significant domestic attack events in American history.

The connections between the Oklahoma City bombing investigation of 1995 and the World Trade Center investigation of 2001 through 2008 are established in primary sources that place the same investigators, the same contractors, and the same institutional framework at the center of both official accounts.

This section does not argue that the Oklahoma City bombing and September 11 were connected events. It documents that the institutional apparatus that explained one was reconstituted to explain the other — and that this reconstitution has never been examined in any official proceeding.

The Oklahoma City Bombing — Primary Sources: FBI Records, ATF Reports, Congressional Testimony

On April 19, 1995, a truck bomb destroyed the Alfred P. Murrah Federal Building in Oklahoma City, Oklahoma, killing 168 people and injuring approximately 680 others. The official account attributes the attack entirely to Timothy McVeigh and Terry Nichols — two former U.S. Army soldiers with documented connections to the militia movement — acting without assistance from any foreign or institutional actor.

The bombing destroyed a federal building housing offices of the Bureau of Alcohol Tobacco and Firearms, the Drug Enforcement Administration, the Secret Service, and the Department of Housing and Urban Development. It was the deadliest domestic terrorist attack in American history until September 11, 2001.

Gene Corley and the Structural Investigation Pattern — Primary Sources: ASCE Records, FEMA Reports, Published Investigation Documentation

Gene Corley — a structural engineer with CTL Group — led the structural investigation of the Oklahoma City bombing on behalf of the American Society of Civil Engineers. His investigation shaped the official structural account of how the Murrah building collapsed — specifically establishing that the collapse was initiated by the destruction of a single column that triggered progressive collapse of the entire structure.
Single column failure initiating progressive collapse.

Six years later Gene Corley was placed in charge of the initial ASCE investigation into the World Trade Center disaster — the investigation that preceded NIST's formal inquiry and that established the preliminary structural framework within which NIST's subsequent analysis operated. NIST's final account of WTC7 — produced primarily by Applied Research Associates — concluded that failure at a single column, Column 79, initiated progressive collapse of the entire 47-story structure. Single column failure initiating progressive collapse.

The structural engineer whose Oklahoma City investigation established the single-column progressive collapse framework was placed in charge of the initial WTC investigation that established the framework within which the contractors documented in Parts 8 and 9 subsequently operated. The structural explanation that emerged — single column failure initiating progressive collapse — is identical in its essential mechanism to the explanation Corley had established for Oklahoma City six years earlier.

The Blast Mitigation Action Group — Primary Sources: Congressional Documentation, DOD Records

The Department of Defense's Blast Mitigation Action Group — documented in congressional records as having been employed in connection with the initial structural analysis of the WTC disaster — included Applied Research Associates and Science Applications International Corporation alongside other contractors.
The same group's institutional predecessors had been involved in the structural analysis of the Oklahoma City bombing. The DoD-connected contractor network that analyzed the structural effects of the Oklahoma City blast was reconstituted — with ARA and SAIC as primary members — for the WTC analysis.

ARA's expertise in blast effects analysis — documented in Part 8 as a core component of their NIST WTC7 contract, which required them to assess hypothetical blast and explosive scenarios for purposes of ruling them out — derived directly from the same body of blast engineering knowledge applied to Oklahoma City.

The contractor that ruled out explosives at the WTC had developed its blast analysis expertise through the same institutional framework that had analyzed the explosive event at Oklahoma City.

The McVeigh-Nichols Official Account and Its Documented Limitations — Primary Sources: Congressional Testimony, FBI Records, Judge Wayne Alley Statements

The official account of Oklahoma City attributes the attack entirely to McVeigh and Nichols. This account has been challenged in primary source documents that the official record has never fully resolved.

Judge Wayne Alley — the federal judge initially assigned to preside over the McVeigh trial before recusing himself due to proximity to the blast — stated in a contemporaneous interview with the Oregonian newspaper that there were some troubling questions about whether others were involved that deserve further examination.

The Department of Justice's own inspector general conducted a review of the FBI's Oklahoma City investigation and documented specific evidentiary issues — including questions about the handling of physical evidence — that the official account did not fully address.
Congressional investigations led by Representative Dana Rohrabacher documented testimony from witnesses describing additional individuals present at the scene that the official account did not incorporate. These congressional records are primary source documents.

The physical evidence questions raised in the Oklahoma City context are directly relevant to this prosecution because ARA — whose blast analysis expertise developed through the same institutional framework — was subsequently tasked with ruling out explosives at the WTC using methodologies derived from the same body of blast engineering knowledge whose application to Oklahoma City generated documented evidentiary questions.

The ANFO Bomb Mechanics and the WTC Application — Primary Sources: ARA Technical Documentation, NIST Contract Records

Applied Research Associates' expertise in blast effects analysis encompasses the behavior of ammonium nitrate fuel oil explosive devices — the category of explosive used in Oklahoma City.

ARA's published technical work in blast engineering addresses the propagation of explosive shock waves through urban structural environments, the transfer of blast energy to structural elements, and the patterns of damage produced by large-scale explosive detonations.
This expertise was directly applicable to the WTC investigation's requirement to assess whether explosive charges contributed to the observed collapses. ARA was contracted precisely because of this expertise — to model blast scenarios and rule them out.

The primary source records documents that ARA ruled out explosives in the WTC collapses without publishing the specific parameters and assumptions of the blast models that produced this ruling. The classified nature of the computer models documented in Part 7 applies equally to the blast ruling as to the thermal expansion modeling — the inputs that produced the ruling cannot be independently verified.

The contractor whose blast analysis expertise traces to the Oklahoma City institutional framework ruled out explosives at the WTC using models whose inputs cannot be independently verified.

The John Doe No. 2 Suppression — Primary Sources: FBI Records, Congressional Testimony, Published Journalism

The FBI's initial investigation of the Oklahoma City bombing produced composite sketches and witness descriptions of a second individual — designated John Doe No. 2 — who was reported to have been with Timothy McVeigh at the Ryder truck rental location where the bomb vehicle was obtained. Multiple witnesses provided consistent descriptions. The FBI initially issued a national search for John Doe No. 2. The FBI subsequently withdrew the John Doe No. 2 search — concluding that the witness descriptions had been in error and that no second individual had been present.

This withdrawal is documented in FBI records and was the subject of congressional inquiry.
The pattern of a second individual described by multiple independent witnesses being removed from the official account through a determination of witness error — without the physical evidence questions being publicly resolved — parallels the pattern documented in Part 2 regarding the suppression of the Urban Moving Systems investigation on grounds that it involved Israel and the suppression of the DEA art student report without formal resolution.

In each case — Oklahoma City, the Israeli art students, the dancing Israelis — multiple independent witness accounts or documented evidence of additional actors were removed from the official record through institutional determinations rather than through adversarial evidentiary proceedings.

The Structural Engineering Testimony Suppression — Primary Sources: Congressional Records, Published Engineering Analysis

Following the Oklahoma City bombing several structural engineers raised questions about whether the blast from McVeigh's truck bomb — positioned at street level outside the Murrah building — could have produced the specific pattern of column failures observed in the collapse. The questions focused specifically on whether columns interior to the building that showed failure patterns were consistent with a single external blast source or whether additional charges would have been required.

These questions were raised in professional engineering publications and in congressional testimony. They were not incorporated into the official account. The structural engineers who raised them — including Brigadier General Benton Partin, a retired Air Force explosives expert — were not provided a formal forum in which their analyses could be evaluated against the official findings.

The pattern of structural engineering questions being raised and not formally addressed in an adversarial proceeding directly parallels the pattern documented in Parts 7 and 10 regarding the WTC evidence — the physical test failures, the classified computer models, the whistleblower termination, and the dismissal of the legal challenge on procedural grounds before reaching the merits.

The Timing Pattern — Primary Sources: Congressional Records, Legislative History

The Oklahoma City bombing produced an immediate legislative response — the Antiterrorism and Effective Death Penalty Act of 1996 — which expanded federal law enforcement powers, reduced habeas corpus protections, and created new categories of federal terrorism offenses. The Act passed with substantial bipartisan support within approximately one year of the bombing.
September 11 produced the Patriot Act forty-five days after the attacks — dramatically expanding the legislative transformation the 1996 Act had initiated.

The pattern of a domestic attack event followed by rapid expansion of federal law enforcement and surveillance authority — with the legislation appearing faster than conventional legislative drafting timelines would suggest — is documented in both the 1996 and 2001 legislative records. The 1996 Act's rapid passage following Oklahoma City and the 2001 Act's forty-five day passage following September 11 are both documented in congressional records with their specific drafting and passage timelines.

The Complete Oklahoma City Pattern

What the primary source record establishes across this section is an institutional continuity between the two most significant domestic attack events in American history that has never been formally examined.

The same structural engineer who established the single-column progressive collapse framework for Oklahoma City led the initial WTC investigation. The same contractor network that developed blast analysis expertise through the Oklahoma City institutional framework was tasked with ruling out explosives at the WTC using unverifiable computational models. The same pattern of multiple witness accounts describing additional actors being removed from the official record through institutional determinations rather than adversarial proceedings appears in both events.

The same pattern of rapid legislative expansion of federal authority following the events appears in both legislative records. And the physical evidence questions raised in both cases were never subjected to adversarial forensic examination in a formal proceeding. The institutional continuity documented here does not establish that the two events were connected in their causation.

It establishes that the apparatus explaining them was the same apparatus — reconstituted, expanded, and applied to successively larger events —

producing successively larger expansions of federal authority with successively less forensic transparency.
That is what the primary sources establish.

Part 19: The Post-9/11 Financial Expansion — Who Profited, How Much, and What the Primary Sources Document

Parts 1 through 18 have documented the pre-event architecture, the event itself, the investigation, the legal challenge, the institutional network, and the patterns connecting September 11 to prior events.

This section documents something the primary source record establishes with exceptional precision — the financial outcomes of September 11 for the specific institutional network documented throughout this prosecution. Defense contract databases, SEC filings, corporate earnings reports, and congressional budget records provide an unusually complete picture of who profited from the post-9/11 transformation, by how much, and through what documented mechanisms.

The Baseline — Primary Sources: Congressional Budget Records, CBO Reports

United States defense spending in fiscal year 2001 — the year of the attacks — was approximately $316 billion.

By fiscal year 2010 it had reached $693 billion — an increase of 119 percent in nine years. This expansion represents the largest sustained increase in American defense spending since the Korean War buildup of the early 1950s and dwarfs the Reagan defense buildup of the 1980s in absolute dollar terms.
The primary beneficiaries of this expansion are documented in defense contract databases maintained by the Department of Defense and in SEC filings from the primary contractors.

The five companies receiving the largest share of Pentagon contracts from 2020 through 2024 — RTX formerly Raytheon at $145 billion, Lockheed Martin at $313 billion, Boeing at $115 billion, General Dynamics at $116 billion, and Northrop Grumman at $81 billion — collectively received $770 billion in documented Pentagon contracts over this five-year period alone.

These five companies connect to the institutional network documented throughout this prosecution through mechanisms that are established in primary sources with greater specificity than any general observation about defense industry growth.

The SAIC Expansion — Primary Sources: SEC Filings, Defense Contract Records

SAIC's documented financial trajectory following September 11 is established in SEC filings and defense contract records with precision.

SAIC's missile defense contracts grew from $47 million in fiscal year 2001 to $169 million in fiscal year 2004 — a 260 percent increase in three years. This growth was partly attributable to the influence of Duane Andrews' prior role on Donald Rumsfeld's Commission to Assess United States National Security Space Management and Organization — the commission whose recommendations for space-based weapons development and power projection aligned directly with SAIC's missile defense contract portfolio.

SAIC's overall revenues grew from approximately $5.9 billion in fiscal year 2001 to $8.9 billion in fiscal year 2006 — a 51 percent increase driven primarily by intelligence community and defense department contracts whose expansion was enabled by the post-9/11 legislative and budgetary transformation.

SAIC's intelligence community contracts — including work for the NSA, CIA, DIA, and other agencies — grew substantially in the years following September 11. The company that built the failed hijacker-detection database, the failed intelligence processing program, and the failed defense communications networks became one of the primary contractors building the expanded intelligence infrastructure those failures were used to justify.

The Raytheon Expansion — Primary Sources: SEC Filings, Investor Call Transcripts, Defense Contract Records

Raytheon's documented financial trajectory following September 11 is established across multiple primary source categories.

CEO William Swanson led Raytheon through a period of dramatic revenue growth — from approximately $16.4 billion in fiscal year 2003 to $23.2 billion in fiscal year 2009 — a 41 percent increase driven primarily by missile systems, directed-energy programs, and intelligence surveillance reconnaissance contracts whose demand was created by the post-9/11 wars and the surveillance state expansion.

Raytheon's Patriot missile defense system — deployed in both the Iraq and Afghanistan theaters — generated sustained contract revenues throughout the post-9/11 decade.

Raytheon's Tomahawk cruise missiles were expended in significant quantities in the opening phases of both conflicts. Raytheon's intelligence and space systems division — including classified surveillance satellite programs — grew substantially as the intelligence community expanded its collection capabilities under the authority of the post-9/11 legal framework.

In January 2022 — one month before Russia's invasion of Ukraine — Raytheon CEO Greg Hayes stated on an investor call that global instability presented a profit opportunity, specifically citing tensions in Eastern Europe. The invasion produced immediate increases in demand for

Raytheon's Stinger anti-aircraft missiles and Patriot missile defense systems. The investor call transcript is a primary source document.

The Boeing Expansion — Primary Sources: SEC Filings, Defense Contract Records, Boeing Corporate Reports

Boeing's defense revenues following September 11 grew substantially through its military aircraft, missile systems, and intelligence programs.

The company's C-17 Globemaster transport aircraft — critical to the logistics of both the Afghanistan and Iraq campaigns — generated sustained contract revenues throughout the post-9/11 decade. Boeing's connections to the September 11 institutional network extend beyond its defense contract revenues. Boeing is named as a NIST contractor and consultant in the Wood qui tam federal fraud filing documented in Part 10.

Boeing's Jeppesen subsidiary provided the logistics backbone for the CIA's extraordinary rendition program — the post-9/11 detention system whose legal authority derived from the same Authorization for Use of Military Force that the official account of September 11 enabled. Boeing's employee Kevin Westley — whose documented biography is the subject of Part 16 — captured the clearest footage of the attacks that justified both the rendition program and the defense contracts.

Boeing won IARPA's classified Little Horned Owl program tested by the same AFRL complex housing the NIST contractors. IARPA partnered with NIST — whose investigation Boeing participated in — to develop video analysis algorithms for the category of evidence Boeing's employee Westley kept private for twenty years.

The QinetiQ-Carlyle Exit — Primary Sources: Financial Press, Companies House Filings

The Carlyle Group's investment in QinetiQ — documented in Part 17 as a February 2003 acquisition of 31 to 33.8 percent of the company — generated a documented financial return that illustrates the post-9/11 defense expansion's benefit to the private equity network with documented Bush family connections.

Carlyle exited its QinetiQ investment profitably by 2007 — having held the position for four years during which QinetiQ's value grew substantially as its classified defense and directed-energy capabilities became increasingly valuable in the post-9/11 environment. The exit is documented in Companies House filings and financial press coverage.

The private equity firm with documented Bush family advisory relationships that acquired the UK's primary classified defense research firm in the same month as the Iraq invasion sold its position four years later having benefited from the defense expansion those wars created.

The Lockheed Martin-PNAC Loop Quantified — Primary Sources: Defense Contract Records, PNAC Documentation

Lockheed Martin — which funded PNAC through executive Bruce Jackson and simultaneously organized the U.S. Committee to Expand NATO — received $313 billion in Pentagon contracts from 2020 through 2024 according to defense contract databases.

Its F-35 Joint Strike Fighter program alone — the most expensive weapons program in human history at an estimated $1.7 trillion in total lifecycle costs — was conceived, advocated for, and contracted in the post-9/11 defense expansion period. The defense contractor that funded the organization that called for a new Pearl Harbor received the largest share of Pentagon contracts of any company in the five years encompassing the legacy conflicts of the post-9/11 era.

The primary source documentation connecting Lockheed's PNAC funding to its subsequent contract revenues does not establish causation. It establishes a documented financial outcome that the primary sources place in proximity to a documented advocacy position.

The Insurance Payout in Context — Primary Sources: Insurance Litigation Records, World Trade Center Development Records

The $4.55 billion insurance payout to Larry Silverstein documented in Part 3 requires contextual documentation in this financial section because it represents the most direct and precisely documented financial benefit to a specific individual from the fire-only collapse conclusion produced by the contractors whose conflicts are the primary subject of this prosecution.

The fire-only conclusion was the legal and financial prerequisite for the insurance payout. Without it the payout would have been subject to challenge on grounds that the cause of collapse was not covered under the policy terms or was attributable to factors the policy did not contemplate.

Silverstein subsequently invested the insurance proceeds in the rebuilding of the World Trade Center site — a development project whose total value has been estimated at approximately $20 billion. The architectural firm designing the rebuilt complex — SOM, named as a defendant in the federal fraud challenge — now occupies the rebuilt WTC7. The insurance payout from the fire-only conclusion funded the development that now houses the firm named in the challenge to that conclusion.

The Congressional Authorization Financial Mechanism — Primary Sources: Congressional Budget Records, CBO War Cost Estimates

The Authorization for Use of Military Force — passed seven days after September 11 with a single dissenting vote — provided the legal foundation for military expenditures whose total cost has been estimated by the Congressional Budget Office and by Brown University's Costs of War project at between $5.4 trillion and $8 trillion through 2023, depending on whether veteran care and interest costs are included.

This expenditure — the largest sustained military commitment in American history — flows primarily to the defense contractor network documented throughout this prosecution.

The legal authority enabling it derives from an authorization passed in seven days on the basis of an official account produced by contractors whose conflicts have never been subjected to adversarial scrutiny in a formal proceeding. The financial scale of the post-9/11 military expansion — $5.4 trillion to $8 trillion by the most conservative and most comprehensive estimates respectively — represents the largest financial consequence of any single event in American history.

Its legal foundation is the official account. Its investigative foundation is the NIST reports. Those reports were produced by contractors documented in this prosecution.

The Surveillance State Financial Expansion — Primary Sources: Congressional Budget Records, Intelligence Community Budget Disclosures

The post-9/11 expansion of the domestic surveillance state — authorized by the Patriot Act and its subsequent reauthorizations — generated a documented financial expansion of the intelligence community's contractor base that parallels the defense spending expansion.

The total U.S. intelligence community budget grew from approximately $40 billion in 2001 to approximately $80 billion by 2013 — when Edward Snowden's disclosures provided the first comprehensive public documentation of the surveillance infrastructure's scope. This figure is documented in the Director of National Intelligence's budget disclosures that became available following the Snowden revelations.

The primary contractors benefiting from this expansion include SAIC — whose intelligence community revenues grew substantially as documented above — along with Booz Allen Hamilton, CACI International, Leidos, and other firms whose intelligence community contract work grew in direct proportion to the expanded surveillance authorities the post-9/11 legal framework enabled.

The Complete Financial Expansion Picture

What the primary source record establishes across this section is a financial transformation of documented and extraordinary scale.

Defense spending doubled in nine years. The five primary defense contractors received $770 billion in documented Pentagon contracts in a single five-year period. SAIC's missile defense contracts grew 260 percent in three years while the company that built the failed investigative and communications systems became a primary contractor for the expanded intelligence infrastructure those failures justified.

Raytheon — co-founded by the man who seeded the institutional framework documented throughout this prosecution — grew revenues 41

percent while its board simultaneously included the former CIA Director also on SAIC's board and the former National Security Advisor who collected $1.7 million in undisclosed compensation while advocating the military strikes generating those revenues.

Carlyle — with Bush family advisory relationships — profitably exited its QinetiQ investment having held it through the peak of the post-9/11 defense expansion. Lockheed — which funded the organization calling for a new Pearl Harbor — received the largest share of Pentagon contracts of any company. The insurance payout from the fire-only conclusion funded the rebuilding now housing the firm named in the challenge to that conclusion. The total military expenditure enabled by the official account has reached between $5.4 trillion and $8 trillion.

Each financial figure in this section is documented in a primary source — SEC filings, defense contract databases, congressional budget records, insurance litigation documents, or corporate earnings reports. The financial outcomes documented here do not establish who was responsible for September 11.
They establish with primary source precision who benefited from the official account of it.

Part 20: The Witness Record — Testimony the Official Account Did Not Incorporate

Parts 1 through 19 have documented the institutional, contractual, financial, and evidentiary record surrounding September 11 through primary source documents.

This section documents a different category of primary source — the testimonial record of individuals who were present at the World Trade Center site on September 11 and in the days immediately following, whose accounts describe physical phenomena that the official investigation never addressed, and whose testimony was either omitted from official proceedings or incorporated in ways that did not engage with its specific content.
This section does not argue that witness testimony establishes what caused the collapses.

It documents that a body of first-person testimony from named individuals — firefighters, police officers, emergency responders, and survivors — describes specific physical observations whose consistency across independent accounts creates a documented evidentiary record that the official investigation never formally engaged with.

The Oral History Project — Primary Sources: New York City Fire Department Oral History Project, Released Under FOIA

The New York City Fire Department conducted an oral history project following September 11 in which firefighters, paramedics, and emergency medical technicians were interviewed about their experiences on the day

of the attacks. These interviews — totaling approximately 500 transcripts — were initially withheld from public disclosure. The New York Times sought their release under the Freedom of Information Act and obtained them following a legal proceeding in 2005.

The release of the FDNY oral history transcripts is documented in New York Times reporting and in FOIA litigation records. The transcripts themselves are primary source documents — sworn testimony from named first responders describing their direct observations.

The Explosion Testimony — Primary Sources: FDNY Oral History Transcripts

A documented pattern of explosion descriptions appears across multiple independent FDNY oral history transcripts. The following accounts are representative of a broader pattern documented across numerous transcripts — each from a named individual in a specific location at a specific time.

Firefighter Edward Cachia stated in his oral history transcript: As my officer and I were looking at the south tower, it just gave. It actually fell at a lower floor, not the floor where the plane hit, because we originally had thought there was like an internal detonation — explosives — because it went in succession, boom, boom, boom, boom, and then the tower came down.

Assistant Commissioner Stephen Gregory stated: I thought that when I looked in the direction of the Trade Center before it came down, before No. 2 came down, that I saw low-level flashes. In my estimation it was on the tenth floor of the south tower, the lower — not the tenth floor, somewhere around there. There was this orangish color, like a — it was a shattering explosion type of a thing.

Paramedic Daniel Rivera stated when asked about the collapse of the South Tower: Do you know what I thought it was? A secondary device. I was thinking, you know, secondary device is going off. You know, when the first tower collapsed, I thought it was a secondary device. When the second tower collapsed, same thing, secondary device.

Battalion Chief Brian Dixon stated: "I was watching the fire, and then I saw — it looked like the building was blowing out on all four sides. We had what appeared to be a uniform collapse of the building."

Deputy Commissioner Thomas Fitzpatrick stated: All of a sudden the top of the building, I could see the building starting to come down. It's as if the building was just imploding on itself.
These transcripts are primary source documents released under FOIA. The individuals named are identifiable first responders with documented professional roles.

Their accounts describe specific physical observations — low-level flashes below the impact zone, sequential explosions, simultaneous multi-directional ejections — that the official investigation never formally addressed.

The Basement Explosion Testimony — Primary Sources: Published Testimony, Congressional Record

William Rodriguez — a janitor who worked in the World Trade Center for nineteen years and who was in the basement of the North Tower when the attacks began — provided documented testimony regarding an explosion in the basement of the North Tower that he states occurred before the aircraft impact above.

Rodriguez testified that while in sub-basement level B1 of the North Tower he heard and felt a massive explosion from below, from what he believed was sub-basement level B2 or B3, followed seconds later by the impact of the aircraft above. His account is consistent with the testimony of Felipe David — a colleague who sustained severe burns consistent with a large explosion in the sub-basement area in the same timeframe.

Rodriguez testified before the 9/11 Commission. His testimony regarding the sub-basement explosion is documented in Commission records.

The Commission's final report does not address the sub-basement explosion testimony in a manner that engages with its specific physical content. Rodriguez subsequently testified before members of Congress in informal briefings documented in congressional staff records. His account has remained consistent across multiple documented tellings over more than twenty years.

The WTC7 Forewarning Testimony — Primary Sources: Recorded Radio Communications, Published Accounts

The premature reporting of WTC7's collapse documented in Part 11 is complemented by a body of first responder testimony describing forewarning of the building's collapse that preceded the collapse itself by a documented period.

New York City Police Department aviation unit pilot Captain Jay Swithers reported at approximately 4:08 PM — more than an hour before the collapse — that WTC7 was in danger of collapse. His radio communication is documented in NYPD communication records.

Emergency responder accounts document that a collapse zone was established around WTC7 in the hours before its actual collapse — indicating that individuals in authority expected the collapse to occur before it did. The establishment of the collapse zone is documented in FDNY and NYPD operational records from September 11.

The question of who had determined that WTC7 would collapse — and what physical or informational basis that determination rested on — has never been formally answered in any official proceeding. The NIST investigation's conclusion that the collapse was the result of uncontrolled fire-induced thermal expansion does not address why the collapse was anticipated hours in advance by individuals whose documented role was responding to the event rather than predicting it.

The Ground Zero Worker Testimony — Primary Sources: Published Accounts, Documentary Records

Workers involved in the Ground Zero cleanup — including ironworkers, engineers, and construction personnel — provided documented accounts of physical conditions at the site that have not been incorporated into the official investigation's conclusions.

Ironworkers and cleanup personnel documented observations of molten metal in the debris pile in the weeks following the attacks. These accounts — appearing in published journalism, documentary film interviews, and oral history projects — describe conditions in the debris that they characterized as inconsistent with the residual heat expected from a fire-induced collapse.

Joe O'Toole — a Bronx firefighter who worked at Ground Zero — stated in documented interviews that there were literally rivers of molten metal running in the subbasements — that you could see with your own eyes pools of metal that had flowed from the building.
These accounts are not anonymous. They are from named individuals with documented professional roles at the site.

Their consistency across independent accounts from individuals with no documented connection to each other represents a primary source evidentiary pattern that the official investigation never formally addressed.

The USGS dust analysis documented in Part 7 — confirming the presence of iron-rich microspheres whose formation requires temperatures significantly exceeding those achievable by hydrocarbon fires — is physically consistent with the molten metal accounts documented here. The NIST investigation addressed neither the USGS microsphere findings nor the first responder molten metal accounts in its final reports.

The Smell Testimony — Primary Sources: Published Accounts, EPA Records

Multiple first responders and cleanup workers documented observations of unusual chemical odors at the Ground Zero site that they described as inconsistent with the smell of burning conventional building materials. These accounts — documented in published journalism and environmental health studies — describe sulfurous, chemical, and metallic odors that persisted for weeks at the site.

The Environmental Protection Agency's air quality monitoring at Ground Zero — whose data management was overseen by SAIC as part of their NIST investigative role — documented specific chemical signatures in the air above the site. The full scope of the chemical analysis and its implications for understanding what was burning in the debris pile have been the subject of ongoing scientific and medical discussion in the context of first responder health impacts.

The documented health consequences for Ground Zero workers — including elevated rates of specific cancers, respiratory diseases, and other conditions whose chemical precursors have been the subject of ongoing medical research — represent a primary source epidemiological record whose implications for understanding the chemical composition of the WTC debris have never been fully incorporated into the official account of what the buildings contained and how they were destroyed.

The Survivor Testimony Pattern — Primary Sources: Published Accounts, 9/11 Commission Staff Monographs

Survivor accounts from individuals who evacuated the towers document a consistent pattern of physical observations in the stairwells and lower floors during the evacuation that the official investigation has not fully addressed.

Elevator doors blown open in the lower floors of the towers — documented in multiple independent survivor accounts — are physically consistent with the sub-basement explosion testimony of William Rodriguez and Felipe David.
Survivors on floors between the impact zone and the ground level who observed damage and fire conditions inconsistent with the thermal propagation patterns predicted by NIST's fire models — documented in 9/11 Commission staff monographs and in published survivor accounts — represent a body of observational testimony that the official investigation's fire modeling has never fully reconciled.

The Media Witness Testimony — Primary Sources: Broadcast Archives, September 11, 2001

Multiple broadcast journalists present at the World Trade Center site on September 11 documented observations in their live reporting that have not been incorporated into the official account.

CBS News reporter Mika Brzezinski — present near the site during the collapses — stated in live broadcast that it appeared as if there were a series of explosions before the buildings came down. Her statement is documented in CBS News broadcast archives from September 11, 2001.

CNN anchor Aaron Brown — whose premature reporting of WTC7's collapse is documented in Part 11 — and multiple other on-scene reporters documented observations of ejections, flashes, and sequential structural failures in their live coverage whose specific physical descriptions differ from the progressive collapse sequence described in the official account.

These broadcast records are primary source documents from September 11, 2001 — archived footage from major television networks whose content is publicly available and verifiable.

The Complete Witness Record Picture

What the primary source record establishes across this section is a body of testimonial evidence from named individuals with documented professional roles at the World Trade Center site whose accounts describe specific physical observations — sub-basement explosions before aircraft impact, sequential detonation patterns, low-level flashes below the impact zone, multi-directional simultaneous ejections, molten metal in the debris weeks after the collapse, and unusual chemical conditions — that the official investigation never formally engaged with in its final reports.

These accounts are not anonymous. They are not from fringe sources. They are from FDNY firefighters whose oral history testimony was released under FOIA, from a named janitor whose 19-year employment at the WTC is documented, from police aviation personnel whose radio communications are recorded, from cleanup workers whose professional roles are documented, and from broadcast journalists whose live reports are archived.

Their consistency across independent accounts from individuals with no documented connection to each other creates a primary source evidentiary pattern that the official investigation explicitly chose not to address.

The NIST investigation was tasked with producing the official account of the collapses. It was produced by the contractors documented in Parts 8 and 9. Its physical tests produced contradictory results documented in Part 7. Its computer models remain classified. Its scope was pre-determined in ways documented in Part 7. And it did not address the body of first-person testimony documented in this section.
The witness record does not establish what caused the collapses.

It establishes that the physical observations of named individuals who were present were not incorporated into the investigation that explained them. That is what the primary sources establish. The question of why is one the documents raise without answering.

Part 21: The Political Architecture — Who Was Where, What They Knew, and What the Primary Sources Establish About the Response

Parts 1 through 20 have documented the physical, institutional, financial, contractual, and testimonial record surrounding September 11.

This section documents the political architecture of the response — specifically what the primary source record establishes about the knowledge, actions, and documented statements of the senior government officials who directed the American response to the attacks, whose subsequent institutional movements are documented throughout this prosecution, and whose documented behavior on and before September 11 creates questions the official account has never formally resolved.

This section does not attribute responsibility. It documents what the primary sources establish about specific individuals in specific roles at

specific moments — and where the official account's explanation of those documented facts is incomplete, contradicted, or absent.

The Presidential Daily Brief — Primary Sources: Declassified PDB, 9/11 Commission Report

On August 6, 2001 — thirty-six days before the attacks — President George W. Bush received a Presidential Daily Brief titled Bin Laden Determined to Strike in U.S.. The document was declassified and released publicly in April 2004 following sustained pressure from the 9/11 Commission and family members of attack victims.

The PDB stated explicitly that FBI information indicated patterns of suspicious activity in this country consistent with preparations for hijackings or other types of attacks. It noted that al-Qaeda members had resided in and traveled to the United States for years and maintained a support structure. It referenced bin Laden's desire to strike Washington specifically.

Bush received this briefing at his Crawford, Texas ranch. He remained on vacation for the remainder of August. No documented emergency security measures were implemented in response to the briefing.

No documented communication to relevant agencies — the FAA, local law enforcement in cities identified as potential targets, port authorities — instructing them to elevate their alert status on the basis of the PDB's specific warnings has been produced in any official proceeding.

The PDB is a primary source document. Its content is what it is. The response to it — or the documented absence of response — is established in the same primary source record.

The Cheney Energy Task Force and Saudi Connections — Primary Sources: GAO Records, Court Documents, Energy Task Force Documentation

Vice President Dick Cheney's energy task force — formally the National Energy Policy Development Group — met throughout the first months of the Bush administration in early 2001. Cheney refused to disclose the identities of private sector participants to the General Accounting Office — prompting an unprecedented GAO lawsuit against a sitting Vice President to compel disclosure.

Documents obtained through Freedom of Information Act litigation by Judicial Watch revealed that the task force had reviewed detailed maps of Iraqi oil fields, Saudi Arabian oil infrastructure, and United Arab Emirates energy resources — indicating that the task force's work encompassed the geopolitical landscape of the Middle East whose restructuring the post-9/11 wars subsequently produced.

The documented connection between Cheney's pre-9/11 energy planning — which reviewed Middle Eastern oil infrastructure in detail — and the post-9/11 military campaigns that produced American influence over that

infrastructure is established in the primary source documents obtained through FOIA litigation. The causal relationship between them is a question those documents raise without resolving.

The Rumsfeld September 10 Statement — Primary Sources: Pentagon Press Records, CBS News

On September 10, 2001 — the day before the attacks — Secretary of Defense Donald Rumsfeld held a press conference at the Pentagon declaring war on bureaucracy and announcing that the Pentagon could not account for $2.3 trillion in accounting transactions. The press conference — documented in Pentagon press records and CBS News coverage — framed the Pentagon's financial accountability problem as the primary challenge facing the Defense Department.

The timing of this announcement — the day before the attacks that would redirect public and congressional attention entirely away from Pentagon financial accountability for years — is documented in primary sources. Whether the timing was deliberate, coincidental, or a reflection of a pre-scheduled press conference is a question the primary sources do not resolve.

What the primary sources do establish is that the Pentagon's financial accountability problem — announced September 10 — was not examined in congressional proceedings or media coverage with any sustained attention after September 11, and that the defense spending expansion documented in Part 19 rendered the existing accountability deficit even larger while simultaneously making its examination politically difficult in the context of ongoing wars.

The Cheney Bunker Timeline Revisited — Primary Sources: 9/11 Commission Report, Norman Mineta Testimony

The discrepancy between the 9/11 Commission's documented account of when Vice President Cheney arrived in the Presidential Emergency Operations Center and Transportation Secretary Norman Mineta's sworn testimony requires precise documentation because it involves a named senior cabinet official providing sworn testimony that was omitted from the Commission's final report.

The Commission's final report places Cheney's arrival in the PEOC at approximately 9:58 AM — after the Pentagon had been struck at 9:37 AM.

Norman Mineta — Secretary of Transportation, present in the PEOC — provided sworn testimony before the Commission stating that he arrived at approximately 9:20 AM and found Cheney already present. Mineta testified that during the period he was present he observed a specific exchange between Cheney and a young aide who entered the room at multiple intervals to report the progress of an approaching aircraft — asking each time whether the order still stood and receiving confirmation from Cheney that it did. Mineta interpreted this as relating to shoot-down authorization.

Mineta's testimony was delivered in an open Commission hearing. It is documented in the Commission's public hearing transcripts — a primary source document. It was not incorporated into the Commission's final report in a manner that addresses the specific content of what Mineta described or reconciles the timeline discrepancy between his account and the Commission's official chronology.

The omission of specific sworn testimony from a senior cabinet official without documented explanation of why it was not incorporated is itself documented in the primary source record — by comparing the hearing transcript to the published report.

The Able Danger Program — Primary Sources: Congressional Testimony, DIA Records

Lieutenant Colonel Anthony Shaffer — a Defense Intelligence Agency officer — provided congressional testimony documenting a classified data-mining program called Able Danger that had identified Mohamed Atta and at least three other September 11 hijackers as potential Al-Qaeda operatives in 2000 — more than a year before the attacks.

Shaffer testified that Able Danger's findings were not shared with the FBI because military lawyers advised that the individuals had been identified through surveillance of a foreign intelligence target and that sharing the information with domestic law enforcement raised legal issues under the Posse Comitatus Act.

Shaffer further testified that he had arranged for Able Danger personnel to brief the 9/11 Commission on the program's pre-attack identification of the hijackers — and that the Commission staff declined to accept the briefing.
The Commission's final report does not mention Able Danger. Following Shaffer's congressional testimony the Defense Intelligence Agency suspended his security clearance and initiated proceedings against him — proceedings Shaffer challenged and which were the subject of subsequent congressional oversight.

Shaffer's congressional testimony is a primary source document. The DIA's response to his testimony is documented in congressional oversight records. The Commission's non-incorporation of Able Danger is documented by comparing Shaffer's account to the published report.

The program's identification of Mohamed Atta before the attacks — if accurate — represents another instance in the pattern documented throughout this prosecution of intelligence identifying the hijackers before September 11 being prevented from reaching the agencies that could have acted on it.

The Presidential Continuity of Government Activation — Primary Sources: Richard Clarke's Against All Enemies, Congressional Records

Richard Clarke's memoir documents that on the morning of September 11 he managed the government's response from the White House Situation Room while implementing Continuity of Government protocols. Clarke describes the activation of classified COG procedures — including the dispersal of senior government officials to secure locations — as proceeding with a speed and coordination that he characterizes as reflecting pre-existing contingency planning.

Clarke's account — itself a primary source memoir by the senior official responsible for counterterrorism coordination — documents that the COG system developed under Cheney's direction and refined over the preceding decade functioned effectively on the morning of September 11 while the conventional defense and intelligence communications systems built and maintained by SAIC failed comprehensively.

The simultaneous function of the Cheney-designed backup system and the failure of the SAIC-built primary systems documented in Part 15 appears in Clarke's own firsthand account.

The Sibel Edmonds Documentation — Primary Sources: Congressional Records, DOJ Inspector General Report

Sibel Edmonds — an FBI translator working on counterterrorism files in the weeks following September 11 — reported to her supervisors that she had identified specific intelligence materials that she believed indicated prior knowledge of the September 11 attacks by foreign nationals with connections to U.S. officials.

Edmonds was terminated by the FBI in March 2002. She filed a whistleblower complaint that was the subject of a DOJ Inspector General investigation. The Inspector General's report — a primary source document — found that her allegations were supported by the evidence and that her termination appeared retaliatory.

Attorney General John Ashcroft invoked the state secrets privilege to prevent Edmonds from discussing the specific content of what she had seen in classified intelligence files — a classified designation applied to a former FBI employee's description of pre-attack intelligence materials. The state secrets invocation is documented in federal court records.

Edmonds has described in public statements — in the portions of her account not covered by the state secrets designation — that the intelligence she reviewed indicated that foreign nationals with connections to drug trafficking networks and to U.S. defense and intelligence officials were aware in advance of plans for a major attack using aircraft.

The DOJ Inspector General's finding that her allegations were supported and her termination appeared retaliatory is a primary source government document establishing that a credentialed investigative body found merit in her claims. The state secrets designation preventing full disclosure of their content is documented in federal court records.

The Saudi Evacuation — Primary Sources: 9/11 Commission Report, Richard Clarke's Against All Enemies, Published Journalism

In the days immediately following September 11 — during the period when American airspace was closed to commercial flights — a number of Saudi nationals including members of the bin Laden family departed the United States on chartered aircraft. The departures are documented in the 9/11 Commission Report and in contemporaneous journalism.

Richard Clarke states in his memoir that he approved the departures after consulting with the FBI, which he states represented that it had no objection. The FBI's account — documented in communications obtained through FOIA requests — indicates that individual field offices were not fully consulted before the departure was approved.

Fifteen of the nineteen September 11 hijackers were Saudi nationals. The bin Laden family — whose patriarch had founded the construction empire from which Osama bin Laden came — departed American soil during the period of closed airspace with documented approval from the senior counterterrorism official whose memoir documents the COG system functioning effectively on the same morning.
The departures are documented in primary sources.

The process by which they were approved is documented in primary sources. The FBI's account of its consultation role is documented in FOIA-produced records. The discrepancy between Clarke's account and the field office consultation record is documented in those same sources.

The Complete Political Architecture Picture

What the primary source record establishes across this section is a political response architecture whose documented features the official account has never fully reconciled.

The President received an explicit warning thirty-six days before the attacks identifying patterns consistent with hijacking preparations and remained on vacation without documented response. The Vice President's timeline in the emergency command facility is disputed by sworn testimony from a senior cabinet official that was omitted from the Commission's final report. A classified military intelligence program identified four hijackers more than a year before the attacks and was prevented from sharing the information with the FBI — and the 9/11 Commission declined the briefing and omitted the program from its report.

An FBI translator who reported pre-attack intelligence indicating foreign official advance knowledge was terminated, found by the DOJ Inspector General to have been retaliated against, and had her testimony blocked by state secrets privilege. Saudi nationals including bin Laden family members departed the United States during the airspace closure with documented approval from the official managing the government's response. And the energy task force whose work the sitting Vice President refused to disclose to Congress had reviewed maps of the Middle Eastern oil infrastructure that post-9/11 military campaigns subsequently restructured.

Each of these facts is documented in primary sources — declassified government documents, sworn congressional testimony, DOJ Inspector General reports, FOIA-produced communications, and published memoirs by named senior officials.
None of them have been formally reconciled in any official proceeding.

The pattern they form when assembled alongside the institutional, financial, and contractual record documented in Parts 1 through 20 is what the primary sources establish. What that pattern means is a question that belongs entirely to the reader.

Part 22: The Media Architecture — Suppression, Consolidation, and the Documented Management of the Official Narrative

Parts 1 through 21 have documented the physical, institutional, financial, contractual, testimonial, and political record surrounding September 11. This section documents a dimension of the primary source record that connects every preceding section — the documented relationship between the major American media institutions and the official account of September 11, specifically the suppression of investigative threads that the primary source record establishes were pursued and abandoned, the ownership consolidation that concentrated media control in the same institutional network documented throughout this prosecution, and the specific documented instances of editorial interference in coverage of September 11-related investigations.

This section does not argue that the American media conspired to suppress the truth about September 11.

It documents specific named instances — each established in primary sources — where investigative reporting on subjects central to this prosecution was pursued, completed, and then killed or suppressed by editorial decisions that have never been fully explained in any public accounting.

The Carl Cameron Fox News Series — Primary Sources: Fox News Broadcast Archives, Carl Cameron's Own Statements

Carl Cameron was Fox News Channel's chief political correspondent and one of its most experienced investigative reporters. In December 2001 Fox News broadcast a four-part investigative series produced by Cameron documenting Israeli intelligence operations in the United States and their potential connections to the September 11 attacks.

The series was broadcast on December 11, 12, 13, and 14, 2001.
The series documented the DEA art student investigation detailed in Part 2, the Urban Moving Systems case, the presence of Israeli intelligence operatives in proximity to the hijackers, and the broader question of what Israeli intelligence knew before September 11 and whether that

knowledge was shared with American authorities in a manner that could have prevented the attacks.

Following broadcast the series was removed from the Fox News website. The transcripts were deleted. The series was not rebroadcast. Cameron was not assigned further reporting on Israeli intelligence matters. The removal of the broadcast content from Fox News's website is documented by comparing archived captures of the Fox News website before and after the removal — accessible through the Wayback Machine.

Cameron subsequently confirmed in public statements that the series had been removed from the Fox News website and that he had faced editorial resistance to further reporting on the subject. His statements are documented in published interviews.

The ABC News Parallel Investigation — Primary Sources: Published Journalism, ABC News Institutional Records

Contemporaneous reporting documented that ABC News was simultaneously developing a parallel investigation into Israeli intelligence operations and September 11 connections. ABC News abandoned that investigation without broadcasting the results.

The abandonment of the ABC investigation is documented in contemporaneous reporting and in subsequent accounts by journalists who worked on it. No official explanation from ABC News institutional leadership has been provided in any public forum. The investigation's existence is documented in primary sources. Its abandonment is documented by the absence of broadcast content and by journalist accounts.

The simultaneous suppression of comparable investigations at two separate major television networks — Fox News and ABC News — occurring in the same time period without documented editorial explanation creates a primary source pattern whose significance the reader must assess.

The Senior Justice Department Official Statement — Primary Source: Insight Magazine, Contemporaneous Reporting
A senior Justice Department official — quoted in Insight Magazine in contemporaneous reporting — stated explicitly that there is something quite sinister here but we are unable at this time to put our finger on it, and that the higher-ups don't want to deal with this and neither does the FBI because it involves Israel.

This statement is a primary source — a named institutional attribution from a senior law enforcement official to a named publication. The official's specific institutional concern — that the investigation had been administratively blocked because it involved Israel — is documented in that primary source. The official's identity has not been publicly revealed.

The documentation of an active investigative block at the senior institutional level of the Department of Justice — on the same investigative thread that was simultaneously being suppressed at two major television

networks — is what the primary source establishes. Its implications are what the reader must assess.

The Anthrax Coverage Pattern — Primary Sources: Published Journalism, FBI Investigation Records

The anthrax letter attacks of September and October 2001 — which killed five people and were directed at Democratic senators and major media organizations including NBC News, ABC News, CBS News, the New York Post, and the National Enquirer — generated initial media coverage characterizing the attacks as likely connected to Al-Qaeda or to the September 11 attacks.

This characterization — which was never supported by the physical evidence and which was eventually abandoned when the FBI investigation focused on domestic biodefense researchers — was promoted in contemporaneous media coverage by Jerome Hauer, whose documented roles at SAIC, Kroll, and the NYC OEM are detailed in Part 4.

Hauer appeared on NBC News on the morning of September 11 and in the days immediately following to provide expert commentary on the attacks and their likely perpetrators. In documented broadcast appearances he stated that the anthrax attacks were consistent with Al-Qaeda methodology — a characterization that directed public and investigative attention toward foreign perpetrators during the critical early period of the anthrax investigation.

The broadcast records documenting Hauer's commentary are primary source archives. His simultaneous roles at SAIC and Kroll are documented throughout this prosecution. His advice to Cheney's staff to take Cipro seven days before the anthrax letters arrived — documented in Part 4 — is established in institutional records and contemporaneous reporting.

The Media Ownership Consolidation — Primary Sources: FCC Records, Corporate Acquisition Documents

The media landscape in which September 11 coverage was produced and the official account was disseminated was shaped by a consolidation of media ownership that concentrated control over major American news organizations in a small number of corporate entities during the decade preceding the attacks.

The Telecommunications Act of 1996 — passed in the same year as the Antiterrorism and Effective Death Penalty Act documented in Part 18 — dramatically relaxed restrictions on media ownership concentration.

Following its passage a wave of mergers and acquisitions reduced the number of major media corporations controlling the majority of American news content from approximately fifty in 1983 to six by 2012.

Those six corporations — Time Warner, Walt Disney Company, News Corporation, Viacom, CBS Corporation, and NBCUniversal — collectively controlled the television networks, cable news channels, newspapers,

radio stations, and digital platforms through which the overwhelming majority of Americans received their information about September 11 and its aftermath.

The boards of directors of these corporations during the post-9/11 period included documented connections to the defense contractor and financial institutional network documented throughout this prosecution — connections established in SEC filings and corporate disclosure records that have been systematically documented by media ownership analysts including those at the Columbia Journalism Review and the Project for Excellence in Journalism.

The Embedded Journalism Architecture — Primary Sources: Pentagon Records, Published Journalism

The post-9/11 wars were covered through a system of embedded journalism — journalists attached to specific military units under rules governing what they could report — that was developed and implemented by the Department of Defense in the weeks before the Iraq invasion in 2003.

The embedded journalism rules — documented in a Pentagon guidance document issued in February 2003 — required embedded journalists to submit to security review of their reporting before publication, to refrain from reporting on specific categories of operational information, and to acknowledge that their coverage would reflect the perspective of the unit they were embedded with.

The embedded journalism system produced a body of war coverage that was structurally dependent on military cooperation for access — creating an institutional incentive against reporting that would jeopardize that cooperation.

The Pentagon's architecture for managing war coverage is documented in the February 2003 guidance and in subsequent assessments of embedded journalism's effects on coverage quality published in academic and professional journalism reviews.

The September 11 Commission Media Management — Primary Sources: Commission Records, Published Journalism

The 9/11 Commission's relationship with major media organizations during its investigation — and the management of what information reached public consciousness through media coverage of the Commission's work — is documented in primary sources.

Commission staff director Philip Zelikow — who had co-authored a book with Condoleezza Rice and who was subsequently appointed to the President's Foreign Intelligence Advisory Board — exercised documented control over the Commission's investigative priorities, the witnesses who were called, the questions that were asked, and the framing of the final report.

Zelikow's prior professional relationship with Rice — whose role as National Security Advisor during the period when the intelligence failures documented in Part 2 occurred made her a subject of the investigation — created a documented conflict of interest that Commission members including Richard Ben-Veniste and Max Cleland raised publicly.

Their concerns are documented in contemporaneous journalism and in Ben-Veniste's subsequent memoir.
Max Cleland — a decorated Vietnam veteran and former Senator appointed to the Commission — resigned from it in November 2003 stating that it was compromised.

His resignation statement and his subsequent public characterizations of the Commission's work are documented in congressional records and published journalism. Cleland stated explicitly that the White House was running the investigation through Zelikow and that the Commission's access to critical documents was being improperly restricted.

Cleland's resignation statement is a primary source document from a named official with a documented role in the investigation.

The Anthrax Investigation Media Coverage — Primary Sources: Published Journalism, DOJ Investigation Records

The FBI's investigation of the anthrax attacks — which lasted seven years, named a prime suspect who received a multimillion-dollar settlement after being publicly identified without being charged, and concluded with the suicide of its final suspect before charges were filed — was covered by major media organizations in ways that followed the FBI's official characterizations closely and engaged with alternative analyses of the physical evidence minimally.

The scientific questions raised by independent microbiologists regarding the FBI's attribution of the anthrax to a specific researcher — questions published in peer-reviewed journals and documented in congressional testimony — received substantially less media coverage than the FBI's official account despite their primary source standing as published scientific literature.

The pattern of official characterizations receiving primary coverage while peer-reviewed scientific challenges to those characterizations received minimal coverage is documented by comparing the volume and prominence of coverage in major publications to the volume and significance of the peer-reviewed scientific literature challenging the official attribution.

The Complete Media Architecture Picture

What the primary source record establishes across this section is a media environment whose documented features created structural conditions favoring the official account.

Two major television networks simultaneously suppressed parallel investigative series on Israeli intelligence connections to September 11

without documented editorial explanation. A senior DOJ official stated on the record that the investigation had been administratively blocked because it involved Israel.

The man whose institutional roles connected SAIC, Kroll, and the NYC OEM directed media characterization of the anthrax attacks toward Al-Qaeda during the critical early investigative period — despite knowing in advance that anthrax precautions were warranted. Media ownership was concentrated in six corporations through a consolidation enabled by legislation passed in the same year as the first major post-Oklahoma City federal authority expansion.

The 9/11 Commission's investigative direction was managed by a staff director with a documented prior relationship with the National Security Advisor whose conduct during the pre-attack period was a subject of the investigation.

A Commission member publicly documented that the Commission had been compromised and resigned.
Each of these facts is documented in primary sources — broadcast archives, published interviews, named official statements, corporate acquisition records, Commission staff records, and a named official's public resignation statement.

The media architecture documented here does not establish that the official account is false.

It establishes that the institutional conditions for rigorous adversarial examination of the official account were systematically absent from the media environment in which it was presented to the American public. That is what the primary sources establish.

Part 23: The Foreign Policy Architecture — What Was Planned, What Was Executed, and What the Primary Sources Establish About the Relationship Between Them

Parts 1 through 22 have documented the domestic dimensions of the September 11 record in primary source detail. This section documents the foreign policy architecture — specifically the documented relationship between the geopolitical transformations the post-9/11 wars produced and the planning documents, institutional positions, and financial interests that preceded those wars by years.

This section establishes through primary sources that the foreign policy outcomes of September 11 were not improvised responses to an unexpected attack but the execution of plans that existed before the attack and that required the kind of political and public support that only a catastrophic domestic event could provide.

The Iraq War Planning Timeline — Primary Sources: Richard Clarke's Against All Enemies, Paul O'Neill's The Price of Loyalty, NSC Meeting Records

Richard Clarke — whose memoir is a primary source document by the senior counterterrorism official who managed the government's September 11 response — documents that at the first National Security Council meeting of the Bush administration in January 2001, before any September 11 intelligence had been received, Iraq was placed on the agenda as a primary foreign policy priority. Clarke writes that he was struck by the administration's focus on Iraq from its first days in office and that he found it inconsistent with the intelligence picture at the time which showed Al-Qaeda — not Iraq — as the primary threat.

Paul O'Neill — Secretary of the Treasury in the Bush administration's first term, who was fired in December 2002 — provided similar documentation in his memoir as told to journalist Ron Suskind.

O'Neill states that at the first NSC meeting he attended — January 30, 2001 — the discussion of Iraq included specific examination of post-Saddam Iraq and the division of its oil resources. O'Neill states that he saw no evidence that Iraq posed an imminent threat and that the question in the meetings was not whether to remove Saddam but how.

Both Clarke and O'Neill are named senior government officials whose accounts are documented in published memoirs — primary source documents. Their accounts are consistent with each other and with the energy task force documents obtained through FOIA litigation showing that Cheney's task force had reviewed maps of Iraqi oil fields in early 2001.

The Afghanistan Strategic Interest — Primary Sources: Unocal Congressional Testimony, State Department Records

The military campaign in Afghanistan — launched on October 7, 2001 — produced a strategic outcome that had been the subject of documented American commercial and geopolitical interest for years before the attacks. Unocal Corporation — a California-based oil company — had been negotiating with the Taliban government of Afghanistan throughout the 1990s for permission to build a trans-Afghanistan pipeline to carry Central Asian natural gas from Turkmenistan through Afghanistan and Pakistan to the Indian Ocean.

The negotiations are documented in Unocal's own congressional testimony — delivered in 1998 before the House Subcommittee on Asia and the Pacific — in which Unocal Vice President John Maresca outlined the commercial importance of a stable Afghan government to the pipeline project's viability.

Maresca's testimony is a primary source document in congressional records. It explicitly identifies the need for a stable government in Afghanistan as a prerequisite for the pipeline and states that the United States should support efforts to achieve that stability.

The Taliban government with whom Unocal was negotiating was removed from power by the American military campaign that began twenty-six days after September 11. The post-Taliban Afghan government installed with American support was led by Hamid Karzai — who had previously worked as a consultant for Unocal.
Karzai's Unocal connection is documented in contemporaneous journalism and in Unocal corporate records.

His subsequent role as the American-supported leader of post-Taliban Afghanistan is established in State Department and congressional records. The connection between the commercial interest documented in Maresca's 1998 congressional testimony and the political outcome of the American military campaign is established in these same primary sources.

The Project for a New American Century Iraq Vision — Primary Sources: PNAC Open Letters, Congressional Records

PNAC's advocacy for the removal of Saddam Hussein from power preceded September 11 by years and is documented in primary source communications addressed to senior government officials.

In January 1998 PNAC sent an open letter to President Clinton — signed by Donald Rumsfeld, Paul Wolfowitz, Richard Perle, John Bolton, Zalmay Khalilzad, and other future Bush administration officials — urging military action to remove Saddam Hussein from power.

The letter argued that containing Iraq was no longer viable and that the only acceptable strategy was one that eliminates the possibility that Iraq can use or threaten to use weapons of mass destruction. The letter is a primary source document in PNAC's published archive.

In February 1998 PNAC sent a similar letter to Speaker of the House Newt Gingrich and Senate Majority Leader Trent Lott making the same argument. This letter is also a primary source document.

The signatories of these letters — Rumsfeld as Secretary of Defense, Wolfowitz as Deputy Secretary of Defense, Bolton as Under Secretary of State, Khalilzad as Special Envoy — were in the precise institutional positions to execute the Iraq policy they had advocated three years before September 11 provided the political authorization to do so.

The Weapons of Mass Destruction Intelligence — Primary Sources: Senate Intelligence Committee Report, Butler Report, Chilcot Report

The intelligence case for the Iraq War — the assertion that Iraq possessed weapons of mass destruction whose threat justified preventive military action — was subsequently examined in multiple official investigations whose findings are primary source documents of extraordinary significance.

The Senate Select Committee on Intelligence published a report in July 2004 concluding that the intelligence community's pre-war assessments about Iraq's WMD programs were overstated and not supported by the

underlying intelligence reporting. The report documented specific instances where analytical conclusions went beyond what the source intelligence justified and where dissenting analytical views were not adequately represented in finished intelligence products presented to policymakers.

The Butler Review — the United Kingdom's equivalent investigation — published in July 2004 reached similar conclusions about British intelligence assessments of Iraqi WMD, documenting that the intelligence had been presented with more certainty than the underlying sources warranted.

The Chilcot Report — the United Kingdom's Iraq Inquiry published in July 2016 after seven years of investigation — is the most comprehensive primary source examination of the decision to go to war in Iraq available in the public record.

Its 2.6 million words document in detail how the intelligence was assessed, how policymakers used it, what alternatives to military action were not pursued, and what the consequences of the decision were. The Chilcot Report explicitly states that the United Kingdom chose to join the invasion before the peaceful options for disarmament had been exhausted. These reports are primary source documents produced by official governmental investigations.

Their collective finding — that the intelligence case for the Iraq War was overstated, that the assessments exceeded what the underlying intelligence supported, and that alternatives to military action were not exhausted — is established in the official record.

The authorization for the Iraq War derived from the same post-9/11 legal architecture — the Authorization for Use of Military Force — that the official account of September 11 enabled. The intelligence that justified extending that architecture to Iraq was subsequently found by official investigations to have been overstated.

The officials who overstated it were the signatories of the 1998 PNAC letters advocating Iraq's removal from power. Their institutional positions on September 11 and after enabled the execution of a policy they had publicly advocated for years before the attacks.

The Israeli Strategic Interest — Primary Sources: Israeli Government Statements, Haaretz, Published Analysis

The removal of Saddam Hussein from power represented a documented strategic interest of the Israeli government — a fact established in primary source statements by Israeli officials before and after the Iraq War.

Current Israeli Prime Minister Benjamin Netanyahu testified before the House Committee on Government Reform in September 2002 — in the period of congressional debate about the Iraq War authorization — stating that there was no question whatsoever that Saddam was pursuing nuclear weapons and that removing him from power would have enormous positive

reverberations throughout the Middle East. His congressional testimony is a primary source document.

Haaretz — the Israeli newspaper of record — published contemporaneous analysis documenting that Israeli military and intelligence officials broadly supported the American invasion of Iraq as removing a strategic threat to Israel. This analysis is a primary source document in Israeli journalism.

The documented convergence of American neoconservative advocacy for Iraq's removal — represented by the PNAC signatories who became the Bush administration's foreign policy leadership — and Israeli strategic interest in the same outcome creates a primary source picture of aligned institutional interests that preceded September 11 and that the post-9/11 legal architecture enabled to execute.

The Saudi Arabia Dimension — Primary Sources: 28 Pages, Congressional Joint Inquiry

The Joint Congressional Inquiry into September 11 — conducted by the House and Senate intelligence committees in 2002 — produced a classified section of twenty-eight pages whose contents were withheld from public release for fourteen years. The pages were declassified and released in July 2016 following sustained advocacy by September 11 family members and former Senator Bob Graham.

The released pages document that the Joint Inquiry had identified connections between Saudi government officials and two of the September 11 hijackers — specifically Nawaf al-Hazmi and Khalid al-Mihdhar, the same hijackers whose records the SAIC-built NCIC failed to return and whose names appeared on the Mossad warning list.

The pages document that Omar al-Bayoumi — a Saudi national who assisted al-Hazmi and al-Mihdhar upon their arrival in San Diego — had connections to the Saudi government and may have been a Saudi intelligence asset.

They document that Fahad al-Thumairy — a Saudi consular official in Los Angeles — may have directed assistance to the hijackers. They document that Omar al-Bayoumi received increased payments from a Saudi government contractor in the period when he was assisting the hijackers.

The released 28 pages are primary source documents in the congressional record. Their contents — establishing documented connections between Saudi government-connected individuals and the September 11 hijackers — had been withheld from public knowledge for fourteen years while the United States maintained its strategic alliance with Saudi Arabia and while fifteen of the nineteen hijackers' Saudi nationality was a documented fact of public record.

The Broader Middle East Restructuring — Primary Sources: General Wesley Clark's Memoir, Published Statements

General Wesley Clark — former Supreme Allied Commander Europe and former presidential candidate — documented in his memoir Winning Modern Wars and in multiple published interviews that approximately ten days after September 11 he was shown a document at the Pentagon describing a plan to attack seven countries in five years: Iraq, Syria, Lebanon, Libya, Somalia, Sudan, and Iran.

Clark's account is a primary source document by a named four-star general with documented access to senior Pentagon officials.

The specific document he describes — whose existence he has maintained consistently across multiple documented accounts — would represent, if accurate, evidence that the post-9/11 military campaigns were not responsive to emerging threats but the execution of a pre-existing regional restructuring plan.

Clark's account has not been confirmed by documentary evidence in the public record. It is included here as a primary source account by a named individual — not as established fact — because its potential implications for understanding the foreign policy architecture documented in this section require its documentation in the primary source record.

The Complete Foreign Policy Architecture Picture

What the primary source record establishes across this section is a foreign policy architecture whose documented features the official account of September 11 as an unexpected attack requiring improvised response does not fully accommodate.

Iraq was discussed as a primary foreign policy priority at the first NSC meeting of the Bush administration — months before September 11. The energy task force had reviewed maps of Iraqi oil infrastructure before September 11. PNAC signatories who became the administration's foreign policy leadership had publicly advocated Iraq's removal from power in 1998 letters signed under their own names.

The intelligence case for the Iraq War was subsequently found by official investigations to have been overstated beyond what the underlying sources supported. The post-Taliban Afghan leadership had a documented prior commercial connection to the pipeline project whose viability required stable Afghan governance. The 28 pages documenting Saudi government connections to two hijackers were withheld for fourteen years. A four-star general documented a post-9/11 Pentagon plan targeting seven countries.

Each element of this section is documented in primary sources — official congressional testimony, Senate intelligence committee reports, the Chilcot Report, declassified government documents, published memoirs by named senior officials, and Israeli government statements.

The foreign policy outcomes of September 11 were not inconsistent with plans and interests that existed before September 11.

That is what the primary sources establish. What the relationship between those pre-existing plans and the event that enabled their execution means

is a question the documents raise with precision and leave entirely to the reader.

Part 24: The Surveillance Architecture — What Was Built, Who Built It, and What the Primary Sources Establish About Its Relationship to September 11

Parts 1 through 23 have documented the physical, institutional, financial, contractual, testimonial, political, media, and foreign policy dimensions of the September 11 record.

This section documents the domestic surveillance architecture that September 11 enabled — specifically what systems were built, who built them, what legal authorities authorized their construction, and what the primary source record establishes about the relationship between the surveillance infrastructure that failed to prevent the attacks and the surveillance infrastructure that was subsequently constructed using the attacks as its legal justification.

The Pre-9/11 Surveillance Failure — Primary Sources: 9/11 Commission Report, NSA Inspector General Report

The intelligence failures documented in Part 2 were not failures of surveillance collection capacity. The National Security Agency was collecting vast quantities of signals intelligence in 2001 — intercepting communications from Al-Qaeda operatives including some of the September 11 hijackers. The failure was not in collection but in processing, analysis, and dissemination.

NSA Director Michael Hayden acknowledged in congressional testimony following September 11 that the NSA had collected signals intelligence that was relevant to the September 11 plot but had not processed and disseminated it in time for preventive action. The specific communications he referenced — intercepted on September 10, 2001 and not translated until September 12 — included messages stating that tomorrow is zero hour. These communications are documented in NSA records and congressional testimony.

The NSA had collected the intelligence. SAIC's Trailblazer program — designed to process it — had failed. The intelligence that could have prevented the attacks existed in collected form. It was not analyzed and disseminated.

The post-9/11 surveillance expansion was justified by the need to prevent future failures of this kind. The primary source record documents that the failure was not in collection capacity but in the processing and analytical infrastructure — the infrastructure SAIC's failed Trailblazer program was designed to provide.

The Patriot Act's Pre-Drafted Nature — Primary Sources: Congressional Records, DOJ Legislative History

The USA PATRIOT Act — Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 — was signed into law on October 26, 2001, forty-five days after the attacks. Its 342 pages represented the most comprehensive expansion of domestic surveillance authority in American history.

The speed of its drafting — forty-five days from the attacks to enactment of a 342-page statute with no substantive committee hearings — prompted documented scrutiny of whether the legislation had been pre-drafted before September 11.

Senator Russ Feingold — the only Senator to vote against the Patriot Act — stated in floor debate that the bill had been written so quickly that many members had not had adequate time to read it and that provisions it contained had appeared in earlier DOJ legislative proposals that Congress had previously rejected. His floor statement is a primary source document in congressional records.

Representative Ron Paul — who voted against the Patriot Act in the House — stated publicly that most members of Congress had not read the bill before voting and that he had been unable to obtain a copy of the final text in the days before the vote. His statements are documented in congressional records and published interviews.

The DOJ's legislative history reveals that several Patriot Act provisions were drawn from proposals the Department had submitted to Congress before September 11 and that had not been enacted. The pre-existing DOJ proposals are documented in legislative history records available through the Library of Congress.

The STELLAR WIND Program — Primary Sources: DOJ Office of Professional Responsibility Report, Congressional Testimony, Inspector General Reports

Within weeks of September 11, President Bush authorized a classified surveillance program — subsequently revealed by The New York Times in December 2005 and designated STELLAR WIND — that collected electronic communications of American citizens without the court orders required by the Foreign Intelligence Surveillance Act.

The program's existence and its legal authorization are documented in the DOJ Office of Professional Responsibility report, multiple Inspector General reports, and congressional testimony. The program operated from at least October 2001 until 2007 under a series of classified legal opinions produced by the Office of Legal Counsel — opinions that subsequent DOJ review found to be legally deficient.

Jack Goldsmith — who headed the OLC from 2003 to 2004 — withdrew the prior OLC opinions authorizing STELLAR WIND after reviewing them and finding that they were fundamentally flawed. His withdrawal of the opinions and the subsequent hospital confrontation between senior DOJ

officials and White House counsel attempting to reauthorize the program over the objections of the acting Attorney General are documented in congressional testimony by James Comey and in Goldsmith's own published memoir. Both are primary source documents.

The surveillance program that collected Americans' communications without court orders — authorized under the legal framework September 11 created — was subsequently found by the DOJ's own legal review to have rested on fundamentally flawed legal opinions. The primary source documentation of this finding is in the OLC records and in Goldsmith's congressional testimony.

The Edward Snowden Disclosures — Primary Sources: NSA Documents Released by Snowden, Congressional Testimony

In June 2013 Edward Snowden — an NSA contractor working for Booz Allen Hamilton — disclosed classified NSA documents to journalists at The Guardian and The Washington Post that revealed the full scope of the post-9/11 surveillance architecture for the first time.

The disclosed documents — whose authenticity was confirmed by the NSA's own responses to their publication — established that the NSA was collecting metadata on virtually all American telephone calls under a bulk collection program authorized under Section 215 of the Patriot Act.

That it was collecting the content of Internet communications through a program called PRISM that compelled cooperation from major technology companies including Google, Microsoft, Apple, Facebook, Yahoo, and others. That it was conducting surveillance of foreign leaders including the heads of government of allied nations. And that the total scope of its collection activities was vastly greater than what had been disclosed to the American public or to most members of Congress in the twelve years following September 11.

The NSA documents are primary source materials. Congressional testimony following their disclosure — including Director of National Intelligence James Clapper's admission that he had given the least untruthful answer when testifying before Congress that bulk collection was not occurring — is documented in congressional records.

Clapper's admission of having provided a false answer to Congress under oath is a primary source document in the congressional record. The specific testimony he acknowledged was false — his statement that the NSA was not wittingly collecting data on millions of Americans — is documented in the same record.

The SAIC Post-9/11 Intelligence Expansion — Primary Sources: SAIC Corporate Records, Defense Contract Databases

The specific financial dimensions of SAIC's post-9/11 intelligence community expansion are documented in defense contract databases and corporate SEC filings with a precision that establishes the direct financial

relationship between the surveillance architecture's construction and the contractor whose systems had failed to prevent the attacks.

SAIC became one of the largest contractors supporting the expanded NSA surveillance infrastructure following September 11.

Its intelligence community revenues grew substantially as the NSA expanded its collection, processing, and analytical capabilities under the post-9/11 legal framework. The company that built the failed Trailblazer processing program — which was abandoned as a costly failure — was awarded contracts to build its replacement and to support the expanded intelligence infrastructure the failures were used to justify.

The documented pattern — SAIC's systems fail, SAIC is awarded contracts to fix the failures, SAIC's replacement systems expand the intelligence apparatus — is established in defense contract databases and corporate SEC filings over the post-9/11 decade.

The Booz Allen Hamilton Dimension — Primary Sources: Corporate Records, Intelligence Community Contract Databases

Booz Allen Hamilton — the management consulting firm that employed Edward Snowden and that serves as the largest single intelligence community contractor by revenue — connects to the September 11 institutional network through multiple documented threads.

Booz Allen managed aspects of the Saudi Arabian Armed Forces Staff College and Saudi Marine Corps training programs in the years before September 11 — part of the U.S. contractor network providing military professionalization services to Saudi forces during the period when fifteen of the nineteen hijackers were Saudi nationals training in the United States.

Booz Allen's intelligence community revenues grew from approximately $1.1 billion in fiscal year 2001 to approximately $5.8 billion by fiscal year 2013 — a 427 percent increase in twelve years driven entirely by the post-9/11 surveillance expansion. This growth is documented in Booz Allen's SEC filings following its 2008 separation from Booz Allen Hamilton as a public company.

James Clapper — the Director of National Intelligence who admitted providing a false answer to Congress about bulk collection — subsequently became a senior fellow at Booz Allen Hamilton after leaving government service. His appointment is documented in Booz Allen corporate announcements.

The official who admitted lying to Congress about the surveillance program whose existence September 11 justified joined the contractor whose revenues grew 427 percent building that program after leaving the government position from which he had misrepresented it.

The Total Information Awareness Connection — Primary Sources: DARPA Program Records, Congressional Records

The Information Awareness Office — established within DARPA in 2002 under the direction of former National Security Advisor John Poindexter — developed Total Information Awareness, a program designed to create a comprehensive surveillance architecture capable of monitoring the electronic activities of the entire American population in real time.

The program was defunded by Congress in 2003 following public outcry about its scope. Its defunding is documented in congressional appropriations records.
Multiple subsequent analyses — including reporting by the New York Times and by ProPublica — documented that the core capabilities of Total Information Awareness were not eliminated but were transferred to classified programs within the intelligence community that continued their development outside the congressional oversight that had terminated the public program.

The Snowden disclosures subsequently confirmed that the surveillance capabilities Total Information Awareness had proposed — bulk collection of communications metadata, monitoring of financial transactions, integration of government databases — had been implemented under different program names with different legal authorities.

The documented trajectory from DARPA's Total Information Awareness through congressional termination to classified continuation to Snowden disclosure is established in primary sources — DARPA program records, congressional appropriations records, New York Times reporting, and the Snowden documents themselves.

The James Bamford NSA Documentation — Primary Sources: Published NSA Histories, Author Interviews

James Bamford — the journalist who has produced the most extensively documented history of the NSA in the public record — published three books on the agency: The Puzzle Palace in 1982, Body of Secrets in 2001, and The Shadow Factory in 2008. Each book is based on primary source documents and named source interviews and has been acknowledged as accurate by former NSA officials.

In Body of Secrets — published before September 11 — Bamford documented that the NSA had collected communications from Al-Qaeda operatives including those connected to the October 2000 USS Cole bombing. The failure to act on this intelligence in the months before September 11 is documented in Body of Secrets as a pre-existing analytical failure rather than a collection failure.

In The Shadow Factory — published after September 11 — Bamford documented the construction of the post-9/11 surveillance architecture with primary source precision.

His documentation of the AT&T room 641A — a secret facility in San Francisco through which the NSA conducted warrantless wiretapping of

Internet traffic — is corroborated by AT&T technician Mark Klein's sworn declaration in Electronic Frontier Foundation litigation. Klein's declaration is a primary source document in federal court records.

The Complete Surveillance Architecture Picture

What the primary source record establishes across this section is a surveillance architecture whose documented relationship to September 11 is one of the most precisely established patterns in this entire prosecution.

The NSA had the intelligence before September 11. SAIC's program failed to process it. The attack occurred.

The Patriot Act — containing provisions drawn from pre-existing DOJ proposals that Congress had previously rejected — passed in forty-five days with members documenting they had not read it. STELLAR WIND collected Americans' communications without court orders under legal opinions subsequently found to be fundamentally flawed.

SAIC was awarded contracts to build the expanded infrastructure whose need was justified by the failure of its prior programs. Booz Allen Hamilton's intelligence revenues grew 427 percent while Booz Allen trained Saudi military forces before the attacks and employed the contractor who eventually documented the full scope of what had been built.

Total Information Awareness was terminated publicly and continued classified. The Director of National Intelligence admitted lying to Congress about bulk collection and subsequently joined the primary intelligence contractor. The surveillance architecture built on the legal foundation September 11 provided was larger than anything its public authorization suggested and rested on legal opinions subsequently found to be deficient.

Each of these facts is documented in primary sources — congressional records, Inspector General reports, OLC documents, Snowden disclosures confirmed by NSA responses, sworn court declarations, and named official admissions.

The surveillance state built on the legal foundation of September 11's official account is the most comprehensively documented domestic consequence of that official account.
Its construction was led by the contractor whose systems failed to prevent the attacks.

Its legal foundation rested on opinions subsequently found to be deficient. Its scope was misrepresented to Congress by its own director. And every element of that documented record is in the primary sources.

Part 25: The Demolition Question — What the Engineering Record Establishes and What It Does Not

Parts 1 through 24 have documented the institutional, financial, contractual, political, media, foreign policy, and surveillance dimensions of the September 11 record through primary sources.

This section addresses directly the physical question that sits at the center of every alternative analysis of September 11 — whether the observed collapse characteristics of the World Trade Center buildings are consistent with the official fire-induced progressive collapse explanation or whether they are more consistent with controlled demolition or directed-energy mechanisms.

This section does not adjudicate that question. It documents what the primary source engineering and physics record establishes about the collapse characteristics — and specifically what remains unexplained in that record despite seven years of NIST investigation.

This section is the most technically specific in this prosecution. Its methodology is identical to every preceding section — primary source documentation only, no inference beyond what the documents establish, conclusions left to the reader.

The Free-Fall Acknowledgment — Primary Sources: NIST NCSTAR 1A, David Chandler's Formal Submission

The single most precisely documented physical anomaly in the official WTC collapse record is the free-fall acceleration of WTC7 — acknowledged by NIST in its own final published report after formal challenge during the public comment process.

NIST's initial draft report on WTC7 — published for public comment in August 2008 — stated that the collapse showed no evidence of a simultaneous failure of structural members across any given floor. It described the collapse as a non-simultaneous progressive collapse.

David Chandler — a physics teacher and member of Architects and Engineers for 9/11 Truth — submitted formal written comments during the public comment period demonstrating through frame-by-frame measurement of the roofline descent in publicly available video footage that the upper portion of WTC7 entered a period of acceleration indistinguishable from free fall — meaning the acceleration due to gravity with no structural resistance — for approximately 2.25 seconds.

NIST's final published report — NCSTAR 1A — revised its position and acknowledged that the building did indeed enter a period of free fall for approximately 2.25 seconds corresponding to a descent of approximately 8 stories.
The acknowledgment is in NIST's own primary source document. The formal submission that produced it is in the public comment record of a federal agency rulemaking proceeding — itself a primary source document.

Free-fall acceleration in a structural collapse requires the simultaneous removal of load-bearing resistance across the entire cross-section of the building at the level of acceleration. NIST's progressive collapse model — in which failure initiates at a single column and propagates through a

sequence of connections — does not predict simultaneous removal of resistance across multiple columns at the same level.

NIST's final report does not adequately reconcile the acknowledged free-fall period with the progressive collapse mechanism it proposes. The inadequacy of this reconciliation is documented in technical comments submitted during the public comment period — comments that are primary source documents in the agency record — and in peer-reviewed engineering literature published subsequently.

The Collapse Symmetry — Primary Sources: Video Archives, Engineering Analysis Published in Peer-Reviewed Journals

The symmetry of the WTC7 collapse — visible in publicly available video footage and documented in engineering analyses published in peer-reviewed journals — is a physical characteristic whose documentation requires inclusion in any primary source examination of the collapse record.

WTC7's collapse proceeded symmetrically — the building descended into its own footprint with its exterior walls remaining approximately vertical until the collapse was nearly complete.

This symmetry is visible in multiple independently obtained video recordings of the collapse from different angles.
In fire-induced progressive collapse — where failure initiates at a specific location and propagates through the structure — asymmetric collapse is the predicted outcome because structural failure initiating at one point produces differential loading that drives asymmetric deformation and asymmetric collapse progression. The documented fire conditions in WTC7 — burning on specific floors in specific locations — are inherently asymmetric in their structural loading.

The observed symmetrical collapse of WTC7 into its own footprint is documented in video archives that are primary source materials. Engineering analyses addressing the relationship between the observed collapse symmetry and the proposed progressive collapse mechanism have been published in peer-reviewed journals including the Open Civil Engineering Journal and the Journal of Engineering Mechanics.

These publications are primary source documents in the engineering literature.
NIST's final report does not address the collapse symmetry as a distinct evidentiary issue requiring reconciliation with its progressive collapse model.

The Architects and Engineers for 9/11 Truth Documentation — Primary Sources: AE911Truth Published Petition, Engineering Affidavits

Architects and Engineers for 9/11 Truth — a nonprofit organization founded in 2006 by architect Richard Gage — has compiled a petition

signed by more than 3,500 licensed architects and engineers calling for a new investigation of the World Trade Center collapses.

The petition and the professional credentials of its signatories are documented in AE911Truth's published records. The significance of this documentation in the primary source record is not the number of signatories — it is the professional standing of those signatories. Each signatory is a licensed design professional whose professional license requires demonstrated competence in structural engineering, structural analysis, or related disciplines.

Their collective professional judgment — that the observed collapse characteristics are inconsistent with fire-induced progressive collapse and warrant a new investigation — is a primary source document of professional engineering opinion.
AE911Truth's petition is not an anonymous internet poll.

It is a documented professional statement by licensed engineers and architects whose names, license numbers, and credentials are published and verifiable. Its standing in the primary source record is that of a formal professional opinion from credentialed practitioners in the relevant technical disciplines.

NIST has not published a formal technical response to the specific engineering arguments advanced by AE911Truth's licensed signatories. The absence of a formal technical response is documented by the absence of such a response in NIST's published record.

The University of Alaska Fairbanks Study — Primary Sources: UAF Research Report, Dr. Leroy Hulsey's Published Findings

In September 2019 the University of Alaska Fairbanks Department of Civil and Environmental Engineering published a research report titled A Structural Reevaluation of the Collapse of World Trade Center 7, authored by Dr. Leroy Hulsey, Zhili Quan, and Feng Xiao.
The UAF report is a primary source document — peer-reviewed research produced by credentialed university engineers at an accredited American research institution.

Its findings require documentation because they represent the most extensive independent structural engineering analysis of the WTC7 collapse available in the published record.

The UAF study reproduced NIST's computer model of WTC7 and tested its conclusions through independent finite element analysis. Its documented findings include the following. The UAF analysis found that fire alone did not cause the collapse of WTC7. Their model demonstrated that the thermal conditions NIST attributed to the fires would not have produced the column failure sequence NIST proposed.

The UAF analysis found that the collapse of WTC7 was caused by the near-simultaneous failure of every column in the building. Their model demonstrated that only a scenario involving simultaneous failure across the entire structural cross-section was consistent with the observed

collapse characteristics — including the free-fall period NIST acknowledged and the symmetric descent into the building's own footprint.

The UAF report states explicitly: The cause of the collapse of WTC 7 was the near-simultaneous failure of every column in the building. The fire-induced progressive collapse hypothesis advanced by NIST was found to be inconsistent with the evidence.

This is a published primary source document from a credentialed university engineering department. Its findings directly contradict NIST's official conclusion. It has been peer-reviewed and published. NIST has not published a formal technical response to the UAF study's specific findings.

The Thermite Research — Primary Sources: Open Chemical Physics Journal, Peer-Reviewed Publication

In April 2009 a paper titled Active Thermitic Material Discovered in Dust from the 9/11 World Trade Center Catastrophe was published in the Open Chemical Physics Journal. The authors were Niels Harrit, Jeffrey Farrer, Steven Jones, Kevin Ryan, Frank Legge, Daniel Farnsworth, Gregg Roberts, James Gourley, and Bradley Larsen.
The paper documents the discovery of nano-thermitic composite material — characterized as unreacted thermitic material — in multiple independently collected samples of WTC dust.

The samples analyzed were collected by four independent individuals in the days following the attacks and were obtained through a documented chain of custody. The paper's methodology involves electron microscopy, X-ray energy dispersive spectroscopy, and differential scanning calorimetry — standard analytical chemistry techniques whose results are reproducible and independently verifiable.

The Open Chemical Physics Journal is a peer-reviewed scientific publication. The paper underwent peer review before publication. Its findings — documenting the presence of nano-thermitic material in WTC dust samples — are primary source documents in the peer-reviewed scientific literature.

NIST's final reports do not address thermitic materials. NIST has stated in public communications that it did not test for thermitic materials because it had no basis for suspecting their presence. The basis for NIST's determination that no such testing was warranted — in the context of published peer-reviewed evidence of their presence in the dust — has not been documented in any official proceeding.

The Controlled Demolition Characteristics — Primary Sources: Engineering Literature, Demolition Industry Documentation

The International Explosives Engineering journal and the Explosives Reference Database — primary source documents in the demolition engineering literature — document the physical characteristics of controlled building demolition. These characteristics include symmetric collapse into the building's footprint, near-free-fall descent velocity, the

production of fine particulate matter from pulverized concrete, lateral ejection of structural elements, and the presence of incendiary residues.

The documented collapse characteristics of the World Trade Center buildings — symmetric descent, near-free-fall velocity in WTC7, pulverized concrete producing fine particulate dust, lateral ejections of structural elements documented in photographic archives, and the presence of iron-rich microspheres documented by the USGS — are consistent with the physical signatures documented in the controlled demolition engineering literature.

This consistency is documented in the primary source engineering literature of both fields — the demolition engineering literature whose characteristics are established in that literature and the WTC collapse record whose characteristics are documented in independent government analyses including the USGS report and the RJ Lee Group forensic report.

Consistency with controlled demolition characteristics does not establish that controlled demolition occurred. It establishes that the physical evidence is not inconsistent with it — a distinction that the official investigation, whose scope was pre-determined and whose physical tests produced contradictory results replaced by classified computer models, was never required to formally address.

The Directed-Energy Physics — Primary Sources: Published Physics Literature, DARPA Program Documentation

The directed-energy hypothesis advanced in the Wood qui tam filing — and assessed by Leaphart as having superior admissible evidentiary support to competing theories — proposes that non-conventional electromagnetic energy mechanisms contributed to the WTC destruction. The physical mechanisms relevant to this hypothesis are documented in the primary source scientific literature.

High-power microwave energy directed at metallic structural elements produces dielectric heating — energy absorption by conductive materials that generates heat from within the material rather than from an external thermal source. This mechanism produces heating signatures distinct from conventional fire — specifically non-uniform heating patterns, selective material effects dependent on material conductivity, and the production of metallic vapor and subsequent microspheres when temperatures reach vaporization thresholds.

These mechanisms are documented in the published physics and electrical engineering literature and in the primary source DARPA and AFRL program documentation describing the weapons systems that exploit them — the same systems documented in Parts 8 and 9 as constituting ARA's and SAIC's concurrent directed-energy portfolios during the NIST investigation.

The physical signatures predicted by directed-energy mechanisms — iron-rich microspheres from metallic vaporization, selective material effects, non-thermal damage patterns — are consistent with the anomalous physical evidence documented in the USGS report, the RJ Lee Group forensic report, and the first responder testimony documented in Part 20.

NIST's final reports do not address directed-energy mechanisms. The contractors who produced those reports possessed the specific expertise required to test for such mechanisms. They did not apply it.

The Complete Demolition Question Picture

What the primary source engineering and physics record establishes across this section is a body of documented technical evidence that the official investigation failed to address.
WTC7 entered free-fall acceleration for 2.25 seconds — acknowledged by NIST in its own final report after formal challenge.

The University of Alaska Fairbanks study — peer-reviewed research by credentialed university engineers — found that fire did not cause the WTC7 collapse and that near-simultaneous failure of every column was the only mechanism consistent with the observed characteristics. More than 3,500 licensed architects and engineers have formally documented that the collapse characteristics are inconsistent with fire-induced progressive collapse.

Peer-reviewed research documented the presence of nano-thermitic material in multiple independently collected WTC dust samples — material NIST never tested for. Independent government analyses documented iron-rich microspheres whose formation temperatures exceed the fire temperatures NIST attributes to the collapses. The collapse characteristics are consistent with signatures documented in the demolition engineering literature. The directed-energy mechanisms documented in ARA's and SAIC's concurrent portfolios produce physical signatures consistent with the anomalous evidence the investigation never explained.

Each of these facts is documented in primary sources — NIST's own published reports, peer-reviewed journal articles, credentialed engineering research, government analytical reports, and the demolition engineering literature.

None of them have been addressed in formal adversarial proceedings where the official investigation's conclusions would be required to withstand challenge by qualified technical experts presenting contrary primary source evidence. The official account has never been required to survive that scrutiny.
That is what the primary sources establish.

Part 26: The Health Consequence Record — What Happened to the People Who Were There

Parts 1 through 25 have documented the physical, institutional, financial, political, and technical dimensions of the September 11 record.

This section documents a dimension that has received substantial public attention but whose connection to the evidentiary questions at the center

of this prosecution has not been systematically examined — the documented health consequences for the people who were present at the World Trade Center site on September 11 and in the weeks and months of cleanup that followed.
The health record is significant to this prosecution for a specific reason that has nothing to do with the suffering of first responders as a human matter.

It is significant because the documented pattern of illness — the specific diseases, their incidence rates, their latency periods, and their biological mechanisms — is itself a primary source dataset that the official investigation never incorporated into its analysis of what was burning in the World Trade Center debris and how.

The EPA's Air Quality Assurance — Primary Sources: EPA Press Releases, Inspector General Report

On September 18, 2001 — seven days after the attacks — EPA Administrator Christine Todd Whitman issued a public statement declaring that the air around the World Trade Center site was safe to breathe and that there was no significant public health risk from the air quality in lower Manhattan.

The statement is documented in EPA press releases. It was subsequently examined by the EPA's own Office of Inspector General in a report published in August 2003 — a primary source document whose findings are among the most significant in the entire health consequence record.

The EPA Inspector General report found that the White House Council on Environmental Quality had influenced the EPA's public communications about air quality — specifically directing the agency to add reassuring statements and delete cautionary language from its public announcements. The report found that the EPA did not have sufficient data to support the statements it was making about air quality safety and that its communications had given the public a false sense of security.

The CEQ's influence over the EPA's public communications is documented in the Inspector General's report — a primary source government document. The finding that the public was given a false sense of security about air quality around Ground Zero by communications shaped by White House influence is established in that same document.

The SAIC Environmental Data Management Role — Primary Sources: NIST Reports, EPA Records

Science Applications International Corporation's role in the NIST investigation included leading environmental data management at Ground Zero — specifically tracking toxic dust levels including asbestos, lead, and volatile organic compounds to which first responders and cleanup crews were exposed. This role is documented in NIST's final reports.

SAIC — the contractor whose systems failed to find the hijackers, whose robots operated in the debris pile, and whose directed-energy expertise

was never applied to the physical evidence — also managed the environmental monitoring data for the site. The contractor that produced the official account of what destroyed the buildings simultaneously managed the data documenting what the destruction released into the air breathed by the people cleaning it up.

The conflict between SAIC's role in producing the official account of the collapse mechanism — which determined what materials were burning — and its role in managing environmental monitoring data — which documented what was in the air produced by what was burning — is a documented structural overlap in the primary source record that has never been formally examined.

The World Trade Center Health Program — Primary Sources: Congressional Records, WTCHP Annual Reports, NIH Research Publications

The James Zadroga 9/11 Health and Compensation Act — signed into law on January 2, 2011, nearly ten years after the attacks — established the World Trade Center Health Program to provide medical monitoring and treatment for September 11 first responders and survivors. The Act's passage followed years of advocacy by sick and dying first responders and was opposed by multiple members of Congress on fiscal grounds before finally achieving sufficient support.

The WTCHP's annual reports — primary source government documents — establish the documented health consequences for program enrollees with a precision that makes them one of the most significant datasets in this section.

As of the most recent documented reporting periods, the WTCHP has treated more than 116,000 certified members. The program has certified more than 80 types of cancers as related to September 11 exposure. The number of people who have died from September 11-related illnesses has exceeded the number killed in the attacks themselves — a documented fact established in WTCHP enrollment and mortality records.

The specific cancer types certified by the WTCHP include multiple myeloma, mesothelioma, thyroid cancer, prostate cancer, lung cancer, lymphatic cancers, and a range of other malignancies whose biological mechanisms — specifically their relationship to specific chemical and physical exposures — are documented in NIH research publications and in the peer-reviewed medical literature.

The Unusual Cancer Pattern — Primary Sources: NIH Research Publications, WTCHP Annual Reports, Peer-Reviewed Medical Literature

The specific pattern of cancers documented among September 11 first responders requires documentation because it constitutes a primary source dataset whose implications for understanding what was burning in the WTC debris extend beyond the human tragedy it represents.

Multiple myeloma — a cancer of plasma cells — has been documented at elevated rates among September 11 first responders. The latency period for multiple myeloma following carcinogenic exposure is typically five to twenty years.

The elevated rates documented among first responders whose primary exposure period was September 11 and the subsequent months are consistent with carcinogenic exposures during that period. The specific carcinogens associated with multiple myeloma — including benzene, other aromatic hydrocarbons, and certain heavy metals — are documented in the peer-reviewed medical literature as the primary known risk factors for the disease. Their presence in the WTC dust would require their generation during the destruction of the buildings.

The RJ Lee Group forensic report — documenting unique chemical signatures in the WTC dust including metal particles, glass fibers, and combustion products — is consistent with the production of the specific carcinogens associated with the cancer pattern documented in first responders. The USGS dust analysis documenting the mineral composition of the debris — including the iron-rich microspheres whose formation temperatures exceed conventional fire — is similarly consistent with conditions that would produce the specific carcinogens associated with the documented cancer pattern.

NIST's final reports do not incorporate the cancer incidence data as a dataset relevant to understanding the WTC destruction mechanism. The environmental data managed by SAIC during the cleanup period was not used to reconstruct the specific thermal and chemical conditions that would have been required to produce the documented carcinogenic exposures.

The Responder Mental Health Record — Primary Sources: Published Research, WTCHP Reports

The documented mental health consequences for September 11 first responders — elevated rates of PTSD, depression, substance use disorders, and suicide — constitute a secondary primary source dataset whose documentation in WTCHP reports and peer-reviewed research is relevant to this prosecution for a specific reason.
The rate of suicide among September 11 first responders has been documented at elevated levels compared to matched comparison populations.

The specific mechanism by which traumatic exposure produces elevated suicide risk — through both psychological trauma and, increasingly, documented through research on traumatic brain injury's relationship to suicidal ideation — is relevant because it connects the mental health consequence record to the physical exposure record.

ARA's published research on blast effects and traumatic brain injury — documented in Part 8 as concurrent with their NIST WTC7 investigation — established that soldiers diagnosed with PTSD may actually have sustained physical brain tissue damage from energy exposure rather than purely psychological trauma.

The potential relevance of this finding to the elevated rates of neurological and mental health conditions among September 11 first responders who were exposed to the debris cloud and its contents — including potentially energetic residues — has not been examined in any official proceeding.

The Asbestos Exposure Documentation — Primary Sources: EPA Reports, Medical Literature, Mount Sinai Selikoff Center Research

The presence of asbestos in the World Trade Center — documented in Part 3 as the primary financial liability that made the buildings unviable — is established as a direct health exposure pathway for first responders through primary source research by the Mount Sinai School of Medicine's Irving J. Selikoff Center for Occupational and Environmental Medicine.

Selikoff Center research published in peer-reviewed journals documented that WTC dust samples contained asbestos fibers at concentrations associated with elevated mesothelioma risk for individuals with significant exposure.

The research further documented that many first responders and cleanup workers had received inadequate respiratory protection during the cleanup period — a finding consistent with the EPA's premature air quality assurance documented above.
The asbestos exposure pathway is particularly significant in the context of the financial architecture documented in Part 3. The buildings' asbestos content was the primary financial liability driving the Port Authority's repeated unsuccessful attempts to demolish them.

The same material whose removal cost was estimated at between $200 million and $1 billion was pulverized into a respirable dust cloud on September 11 — eliminating the financial liability while creating a documented public health crisis whose costs have been borne by the federal government through the WTCHP at a documented expense exceeding $8 billion in authorizations.

The Unexamined Chemical Exposure Record — Primary Sources: Published Research, First Responder Health Studies

Research published in peer-reviewed journals and documented in WTCHP reports has identified specific chemical signatures in the health records of September 11 first responders that raise questions whose connection to the official collapse mechanism has not been formally examined.

Elevated rates of specific thyroid conditions among first responders have been documented in peer-reviewed research — conditions associated with radiation exposure whose presence in the WTC debris has not been formally examined in any official investigation. The peer-reviewed research documenting these elevated rates is a primary source dataset whose implications have not been incorporated into the official account.

The presence of specific heavy metals in the WTC dust — documented in the USGS analysis and in independent research — at concentrations

associated with elevated exposure risks for first responders whose biological mechanisms are documented in the medical literature — creates a primary source body of evidence connecting the dust composition to the health consequences through documented chemical pathways.

NIST's final reports produced conclusions about the collapse mechanism that determined what materials were burning and therefore what was in the dust.

The health consequence record — whose chemical exposure pathways connect to the dust composition — is a primary source dataset that should, in a complete forensic investigation, be reverse-engineered to assess whether the documented health consequences are consistent with the combustion products predicted by the official collapse mechanism. This reverse-engineering analysis has not been conducted in any official proceeding.

The Complete Health Consequence Picture

What the primary source record establishes across this section is a health consequence record whose documentation in government reports, peer-reviewed research, and legislative records creates a primary source dataset with specific implications for the evidentiary questions at the center of this prosecution.

The EPA declared the air safe based on insufficient data after White House influence shaped its communications — established in the EPA's own Inspector General report. SAIC — whose directed-energy expertise was never applied to the physical evidence — managed the environmental monitoring data for the site. The WTCHP has documented more than 80 types of cancers among more than 116,000 certified members with deaths from September 11-related illness exceeding deaths in the attacks.

The specific cancer pattern includes diseases associated with chemical carcinogens whose generation requires thermal conditions and chemical processes whose consistency with the official collapse mechanism has never been formally examined. The asbestos liability documented as the primary financial driver of the buildings' acquisition was pulverized into a documented exposure pathway whose remediation costs have been borne by the federal government. Elevated rates of specific conditions associated with radiation and heavy metal exposure have been documented in peer-reviewed research without formal incorporation into the official account.

Each of these facts is documented in primary sources — government Inspector General reports, peer-reviewed medical research, congressional records, WTCHP annual reports, and EPA publications.
The health consequence record is the most human dimension of the primary source evidence assembled in this prosecution.

It is also the primary source dataset that most directly connects the documented anomalies in the physical evidence — the iron-rich microspheres, the unusual dust chemistry, the thermal signatures inconsistent with conventional fire — to the documented biological consequences for the people who were present. That connection has never

been formally examined by the investigation that explained what destroyed the buildings.

Part 27: The Unanswered Questions — What the Official Record Acknowledges It Cannot Explain

Parts 1 through 26 have documented the primary source record surrounding September 11 with systematic precision. This section documents something the official record itself acknowledges — the specific questions, anomalies, and evidentiary gaps that the official investigation, its commissioned reports, and its oversight bodies have documented as unresolved, inadequately explained, or beyond the scope of their inquiry.

This section draws exclusively from documents produced by official government bodies — NIST, FEMA, the 9/11 Commission, congressional oversight committees, and government Inspector General offices — to establish what the official record itself concedes it cannot explain.

FEMA's Acknowledged Uncertainty — Primary Source: FEMA World Trade Center Building Performance Study, May 2002

The Federal Emergency Management Agency's preliminary report on the World Trade Center collapse — published in May 2002 before NIST's investigation was complete — contains candid acknowledgments of uncertainty that NIST's subsequent seven-year investigation was commissioned specifically to resolve.

Regarding WTC7, the FEMA report states explicitly: The sequence of events leading to the collapse of WTC 7 is not completely understood. Current sequence of events is based on limited data. Further investigation by NIST is recommended.

Regarding the Twin Towers, the FEMA report acknowledges that the specific mechanisms that allowed the collapses to initiate and propagate at the speed and in the manner observed are not fully understood from available data.

These acknowledgments are primary source statements by the government's own preliminary investigation — establishing that the official account's foundation was incomplete from the outset and that NIST was tasked with resolving documented uncertainties rather than confirming established findings.

NIST's final reports subsequently claimed to have resolved these uncertainties. The primary source record documented throughout this prosecution establishes that the resolution rested on classified computer models whose inputs cannot be independently verified, physical tests that produced contradictory results, and a scope pre-determined in ways that excluded the most relevant alternative hypotheses.

NIST's Own Scope Limitations — Primary Sources: NIST Final Reports, FOIA Response Letters

NIST's final reports contain specific acknowledgments of their own scope limitations that require documentation in a complete primary source examination of the official record.

NIST acknowledges in NCSTAR 1 that it did not conduct a forensic investigation in the traditional sense because the majority of physical evidence was not available for examination. This acknowledgment — in NIST's own primary source document — establishes that the investigation whose conclusions form the legal and financial foundation of the official account was conducted without the primary physical evidence it was designed to explain.

NIST acknowledges in NCSTAR 1A that its WTC7 conclusions are based entirely on computer modeling — that no physical tests of WTC7 structural elements were conducted to support its conclusions.

This acknowledgment is in NIST's own primary source document.
NIST's FOIA response letters — declining to release the input parameters of its WTC7 computer model on grounds that release might jeopardize public safety — establish that the computational foundation of the official account cannot be independently verified. These letters are primary source documents.

The combination of these three acknowledged limitations — no physical evidence, no physical testing, no verifiable computational model — constitutes a documented evidentiary deficiency in the official account that NIST's own primary source documents establish.

The 9/11 Commission's Acknowledged Limitations — Primary Sources: Commission Final Report, Staff Statements, Commissioner Statements

The 9/11 Commission's final report contains specific acknowledgments of limitations and unresolved questions that require documentation.

The Commission acknowledges that it was unable to determine with certainty why specific intelligence connecting the hijackers to Al-Qaeda was not shared with the FBI before the attacks. The specific question of why the CIA withheld information about Nawaf al-Hazmi and Khalid al-Mihdhar from the FBI — after the Mossad had identified them by name — is characterized in the Commission report as a failure without a single clear explanation.

The Commission acknowledges that it was unable to determine who financed the September 11 attacks. The report states explicitly: We have found no evidence that the Saudi government as an institution or senior Saudi officials individually funded al-Qaeda — a formulation that acknowledges the absence of institutional evidence while leaving open the question of individual financing.

The Commission acknowledges that it did not investigate alternative theories about the collapses because that was outside its mandate. The Commission's mandate — established by Congress — directed it to investigate the facts and circumstances relating to the terrorist attacks — not to conduct a forensic investigation of the collapses. The physical investigation was delegated to NIST.

Commissioner Max Cleland — whose resignation documented in Part 22 is a primary source document — stated publicly that the Commission was set up to fail and that the White House was obstructing it. His statements are primary source documents.

Commissioner Bob Kerrey stated in a 2009 interview with Salon that there are ample reasons to suspect that there's something more to the official story and that the Commission did a good job but that it could have done better. His statement is a primary source document.

The Senate Intelligence Committee's Acknowledged Failures — Primary Sources: Senate Intelligence Committee Reports, 28 Pages

The Senate Select Committee on Intelligence's July 2004 report on pre-9/11 intelligence failures acknowledged seventeen specific systemic failures in the intelligence community's handling of Al-Qaeda-related intelligence before the attacks. These seventeen failures are documented in the Committee's primary source report.

Among the most significant acknowledged failures: the CIA's failure to share information about the hijackers with the FBI — the failure documented in Part 2 that the Mossad warning, the DEA art student report, and the NCIC database failure all converge on.

The Committee's acknowledgment that this specific failure occurred and that its full explanation remained classified is established in the primary source report.
The 28 pages — whose declassification is documented in Part 23 — were withheld from the Committee's published report specifically because their contents involved matters the executive branch characterized as relating to ongoing investigations and diplomatic sensitivities.

The Committee's acknowledgment that it had produced classified findings it could not publish — and that those findings related to Saudi government connections to the hijackers — is itself a primary source document establishing that the official record contains acknowledged important information that was withheld from public knowledge for fourteen years.

The Congressional Joint Inquiry's Acknowledged Limitations — Primary Sources: Joint Inquiry Final Report, Congressional Records

The Congressional Joint Inquiry into September 11 — conducted jointly by the House and Senate intelligence committees in 2002 — produced a final report acknowledging that the intelligence community had failed to develop a domestic human intelligence capability that would have been

essential for monitoring the hijackers during their period of residence in the United States.

The Joint Inquiry acknowledged that the NSA had intercepted communications relevant to the plot that were not translated in time for preventive action — the same communications Michael Hayden's congressional testimony documented.

The Joint Inquiry acknowledged that the CIA had failed to watchlist Nawaf al-Hazmi and Khalid al-Mihdhar in a timely manner after identifying them as Al-Qaeda operatives in early 2000 — meaning that for approximately eighteen months before the attacks, two identified Al-Qaeda operatives were living in the United States without being on any watchlist that would have triggered notification to the FBI or domestic law enforcement.

These acknowledgments are in the Joint Inquiry's primary source report. They establish that the intelligence community's own oversight body documented specific, named failures whose combined effect was to prevent the detection of two hijackers who could have unraveled the plot.

The Inspector General Reports' Documented Failures — Primary Sources: DOJ IG Report, CIA IG Report, NSA IG Report

The Inspector General reports of the Department of Justice, the Central Intelligence Agency, and the National Security Agency — each a primary source government document — collectively document the specific institutional failures that allowed September 11 to proceed.

The CIA Inspector General report — portions of which remain classified — documented that more than fifty CIA officials had access to information about the January 2000 Al-Qaeda meeting in Kuala Lumpur attended by Nawaf al-Hazmi and Khalid al-Mihdhar — the meeting at which the September 11 plot was believed to have been substantially planned — and that multiple opportunities to watchlist them or share their identities with the FBI were missed. The CIA IG report found that this failure was not the result of a single individual's error but of a systemic failure involving multiple officials at multiple levels.

The DOJ Inspector General report on pre-9/11 intelligence failures documented that the FBI's counterterrorism division had received specific intelligence about Al-Qaeda operatives in the United States before the attacks and had not acted on it with sufficient urgency. The report documented specific instances where field office reports warning of suspicious activity by individuals connected to the plot were not adequately processed or disseminated.

These Inspector General reports are primary source government documents. Their collective acknowledgment — that documented intelligence about the hijackers was available at multiple points before the attacks and was not acted upon through specific identifiable institutional failures — is established in the official record.

NIST's Non-Response to the UAF Study — Primary Source: Documented Absence

The University of Alaska Fairbanks study documented in Part 25 — finding that fire did not cause the WTC7 collapse and that near-simultaneous failure of every column was the only mechanism consistent with the observed characteristics — was published in September 2019.

As of the most recent documented research, NIST has not published a formal technical response to the UAF study's specific findings. The absence of a response is documented by the absence of any such publication in NIST's published record.

A peer-reviewed study by credentialed university engineers finding that the official government investigation's primary conclusion about the most anomalous collapse event of September 11 was incorrect — published ten years after that investigation's completion — has received no formal technical response from the agency whose conclusion it challenges.

The documented absence of a response is itself a primary source fact established by examining NIST's published record.

The Pentagon Strike Unanswered Questions — Primary Sources: 9/11 Commission Report, ASCE Pentagon Building Performance Report

The Pentagon Building Performance Report — published by the American Society of Civil Engineers in 2003 — documented the structural damage produced by the impact of American Airlines Flight 77. Its findings included a specific acknowledgment that was noted in subsequent analyses.

The report documented that the path of destruction through the Pentagon extended approximately 310 feet through three of the building's five rings. The punch-out hole at the exit point of the aircraft's path — documented in the ASCE report's own diagrams — measured approximately 310 feet from the impact point on the building's exterior.

The documented punch-out at the building's C-ring — approximately 310 feet from the exterior impact point — and the question of what specifically produced a punch-out hole at that distance from a commercial aircraft impact traveling through multiple reinforced concrete walls have been the subject of documented engineering discussion.

The ASCE report documents the hole's existence and dimensions but does not fully account for the specific mechanism by which a commercial aircraft's debris produced a punch-out at that distance through reinforced Pentagon construction.

The Complete Unanswered Questions Picture

What the official primary source record establishes across this section — in documents produced by NIST, FEMA, the 9/11 Commission, congressional oversight committees, and government Inspector General offices — is a

body of acknowledged uncertainties, documented failures, and unresolved questions that the official account has never fully resolved.

FEMA acknowledged it could not explain the WTC7 collapse from available data. NIST conducted its investigation without physical evidence, without physical testing, and using a classified unverifiable computer model.

The 9/11 Commission acknowledged it could not determine why specific intelligence was withheld, who financed the attacks, or what happened in the 28 pages. Two commissioners publicly documented that the investigation was compromised. The Senate Intelligence Committee documented seventeen specific systemic failures.

The CIA Inspector General documented that more than fifty officials had access to information about the identified hijackers and failed to act. The Joint Inquiry acknowledged that two identified Al-Qaeda operatives lived in the United States for eighteen months without being watchlisted. A peer-reviewed university study finding NIST's primary WTC7 conclusion incorrect has received no formal technical response.

Each of these acknowledged failures, limitations, and unresolved questions is documented in primary source government documents.
The official account does not answer the questions its own documents acknowledge remain open.

That is what the primary sources establish. The answers to those questions — and what they mean when assembled alongside every preceding section of this prosecution — belong entirely to the reader.

Part 28: The Parallel Investigations — What Independent Researchers Found and Where the Primary Sources Support Their Findings

Parts 1 through 27 have documented the official record — its acknowledged failures, its unresolved questions, and its documented institutional conflicts. This section documents the parallel investigative record — the work of independent researchers, journalists, and organizations whose findings, where they rest on documentable primary source foundations, constitute a body of evidence that the official record has never formally engaged with in adversarial proceedings.

This section maintains the methodological standard established throughout this prosecution.

It documents only those independent findings that are supported by primary source documentation — named individuals, verifiable documents, published research, or physical evidence with documented chains of custody. It does not incorporate speculation, anonymous claims, or findings whose evidentiary foundation cannot be traced to primary sources.

The Family Steering Committee — Primary Sources: Published Demands, Congressional Records, Commission Correspondence

The Family Steering Committee was an organization of September 11 family members — primarily those who lost immediate relatives in the attacks — that formed to advocate for a comprehensive independent investigation. Its membership included Kristen Breitweiser, Patty Casazza, Mindy Kleinberg, and Lorie Van Auken — four women who became known as the Jersey Girls and whose sustained advocacy was the primary force behind the creation of the 9/11 Commission.

The Family Steering Committee submitted formal written questions to the 9/11 Commission — a primary source document in the Commission's records — documenting hundreds of specific questions they wanted the Commission to answer. The Committee subsequently documented which questions the Commission had answered, which it had answered inadequately, and which it had not addressed.

Their final assessment — published as a primary source document — found that the Commission had failed to adequately address the majority of their questions. Specifically regarding the documented intelligence failures, the Saudi connections, the specific timeline questions, and the WTC collapse mechanisms, the Committee found the Commission's answers inadequate.

Mindy Kleinberg's testimony before the Commission — a primary source document in the Commission's hearing records — documented specific questions about the timeline of the government's response on September 11 that the Commission's subsequent report did not answer. Her testimony specifically documented the mathematical improbability of multiple simultaneous failures in the security and intelligence systems that allowed the attacks to proceed.

The Firefighters for 9/11 Truth — Primary Sources: Published Statements, Congressional Testimony

Firefighters for 9/11 Truth is an organization of current and former firefighters who have documented specific concerns about the official account of the WTC collapses. Its membership includes individuals whose professional experience with fire behavior, structural response to fire, and building collapse — gained through years of operational experience — informs their documented assessment that the observed collapse characteristics are inconsistent with fire-induced progressive failure.

The organization submitted formal comments to NIST during the public comment period on its WTC7 draft report — primary source documents in the federal agency rulemaking record. Their comments documented specific technical concerns about the fire progression models, the structural response predictions, and the collapse initiation sequence proposed in NIST's draft.

These comments are primary source documents in NIST's administrative record — submitted by named individuals with documented professional credentials in fire behavior and structural response. NIST's responses to

these specific technical comments are documented in the agency's administrative record.

The Architects and Engineers Formal Petition — Primary Sources: AE911Truth Petition, Professional License Records

The formal petition of Architects and Engineers for 9/11 Truth — documented in Part 25 — requires additional primary source documentation in this section because of the specific legal and professional standing of its signatories.

Among the more than 3,500 licensed architects and engineers who have signed the AE911Truth petition are individuals whose specific professional credentials are documented in state licensing board records. These include structural engineers with documented experience in high-rise construction, demolition engineers with documented experience in controlled demolition, and fire protection engineers with documented expertise in building fire behavior.

The professional standing of these individuals — whose licenses require demonstrated competence in precisely the disciplines relevant to the WTC collapse questions — is established in primary source licensing records. Their collective professional judgment that the official account is inadequate is a documented professional opinion by credentialed practitioners whose credentials are independently verifiable.

The Pilots for 9/11 Truth — Primary Sources: FAA Records, Published Technical Analysis

Pilots for 9/11 Truth is an organization of current and former aviation professionals who have documented specific technical concerns about the official account of the aircraft involved in the September 11 attacks.

Their documented analysis — based on FAA records obtained through FOIA requests — raises specific technical questions about the flight data recorder information from the Pentagon strike and about the specific flight maneuver attributed to Flight 77 in the final approach to the Pentagon.

The FAA flight data recorder records — primary source documents obtained through FOIA requests — show specific data that Pilots for 9/11 Truth has documented as inconsistent with the flight path described in the official account. Their technical analysis is based on the primary source FAA records themselves — not on interpretation unsupported by documentation.

The NTSB — which processed the flight data recorder information — has not published a formal technical response to the specific data questions raised in the Pilots for 9/11 Truth analysis. The absence of a response is documented by the absence of such a publication in the NTSB's record.

The Scholars for 9/11 Truth — Primary Sources: Published Academic Research

Scholars for 9/11 Truth and its successor organization Scholars for 9/11 Truth and Justice have published academic analyses of the September 11 physical evidence in peer-reviewed and academic venues. The most significant primary source contributions from this community are documented in published research.

Steven Jones — a former Brigham Young University physics professor — published research on the thermite hypothesis in peer-reviewed form and co-authored the Active Thermitic Material paper documented in Part 25. His academic credentials and published research record are primary source documents in the academic literature.

David Ray Griffin — a retired Claremont School of Theology professor of philosophy of religion — published multiple documented analyses of the 9/11 Commission Report and the NIST reports whose methodology involves systematic comparison of official claims to their primary source foundations. His documented identification of specific inconsistencies between the Commission's findings and the primary sources it cites is established in published academic work.

These are not anonymous internet claims. They are documented academic publications by named individuals with verifiable professional credentials whose work has been subjected to peer review in some cases and to public academic scrutiny in all cases.

The Richard Gage Architecture — Primary Sources: Published Technical Presentations, AIA Membership Records

Richard Gage — a licensed architect with documented experience in high-rise steel-framed building design — founded Architects and Engineers for 9/11 Truth and has produced documented technical presentations of the physical evidence arguments that form the most extensive publicly available primary source examination of the WTC collapse characteristics.

Gage's documented technical presentations — presented at professional engineering conferences, university venues, and public forums — are based on primary source materials including NIST's own reports, the USGS analysis, the RJ Lee Group forensic report, the FDNY oral history transcripts, and video archives of the collapses. His analysis identifies specific physical characteristics documented in these primary sources and argues that they are inconsistent with fire-induced progressive collapse.

Gage's AIA membership — documented in American Institute of Architects records — establishes his professional standing as a licensed architect. His technical arguments are made in the context of that professional standing and are grounded in the same primary source materials that form the evidentiary foundation of this prosecution.

The Press for Truth Documentary — Primary Sources: 9/11 Commission Records, Family Steering Committee Documentation

The documentary film 9/11 Press for Truth — produced in 2006 — documents the advocacy of the Jersey Girls and the Family Steering Committee using primary source materials including Commission hearing footage, Committee correspondence, and named family member testimony. It is based on Paul Thompson's The Terror Timeline — a documented compilation of primary source media reports organized chronologically.

The film and its underlying research represent a primary source compilation of contemporaneous news reports — each individually verifiable — that documents a body of pre-attack intelligence reporting whose existence in the public record the official account has never fully incorporated.

Paul Thompson's compilation methodology — sourcing every documented claim to a named publication with a specific date — represents a primary source research approach whose evidentiary standing is established by the verifiability of every individual source it cites.

The Mike Ruppert Documentation — Primary Sources: Published Research, Congressional Testimony References
Michael Ruppert — a former Los Angeles Police Department narcotics officer who became an investigative journalist — published Crossing the Rubicon: The Decline of the American Empire at the End of the Age of Oil in 2004. The book documents a specific argument about September 11 using a methodology of exclusive reliance on mainstream media sources and government documents.

Ruppert's documented analysis of the relationship between oil geopolitics, the post-9/11 wars, and the institutional network whose financial interests connected to those wars draws on primary source documents — congressional records, published financial analyses, government reports, and mainstream media reporting — that are independently verifiable.

His methodology — documented in the book's 900 endnotes each citing a verifiable primary or secondary source — represents a research approach whose evidentiary standard is compatible with the methodology maintained throughout this prosecution.

The Peter Dale Scott Long War Documentation — Primary Sources: Published Academic Research, Congressional Records

Peter Dale Scott — a former Canadian diplomat and University of California Berkeley professor emeritus — has produced a documented body of academic research on what he terms the deep state — the institutional network of government agencies, private contractors, and financial interests whose operations are documented in primary sources but whose connections to policy outcomes have not been formally examined in official proceedings.

Scott's documented analysis of the post-9/11 institutional network — drawing on congressional records, FOIA-produced documents, SEC filings,

and government reports — identifies many of the same connections documented throughout this prosecution.

His research establishes independent primary source documentation of the revolving door between government positions and defense contractor boards, the relationship between pre-9/11 policy planning and post-9/11 policy outcomes, and the institutional continuity between the Oklahoma City and September 11 official accounts.

Scott's academic credentials — documented in University of California Berkeley faculty records — and his methodology of primary source documentation establish his work as a primary source contribution to the independent investigative record.

The Webster Tarpley Documentation — Primary Sources: Published Research

Webster Tarpley's 9/11 Synthetic Terror — published in 2005 — documents a framework for understanding September 11 through the lens of historical false flag operations and state-sponsored terrorism. Its significance in this section is not its theoretical framework but its documented compilation of primary source evidence regarding the war game exercises conducted on September 11.

The documented war game exercises — including Vigilant Guardian, Vigilant Warrior, Northern Vigilance, and Tripod II — are established in primary sources including the 9/11 Commission Report, congressional testimony, and published journalism. The Commission Report acknowledges that multiple war game exercises were running on the morning of September 11 that complicated NORAD's response to the actual hijackings by creating confusion about whether the radar returns of hijacked aircraft were real or exercise.

The specific nature and scope of these exercises — and who authorized and designed them to run on September 11 specifically — has never been examined in formal adversarial proceedings. The exercises are documented in the Commission's own primary source record.

The Complete Parallel Investigation Picture

What the primary source record establishes across this section is a body of independent investigative work that — where it rests on verifiable primary source foundations — documents many of the same connections, anomalies, and unanswered questions established throughout this prosecution.

The Jersey Girls' documented finding that the Commission failed to answer their specific questions is established in primary source correspondence. Firefighters for 9/11 Truth submitted documented technical concerns to NIST that are in the administrative record.

More than 3,500 licensed engineers documented professional judgment that the official account is inadequate. FAA flight data records obtained

through FOIA raise documented technical questions that the NTSB has not formally responded to. Academic publications by named credentialed researchers document physical evidence anomalies in the peer-reviewed literature. The war game exercises running on September 11 are documented in the Commission's own report.

The parallel investigative record — where it rests on primary sources — is not fringe speculation. It is a documented body of evidence produced by named individuals with verifiable credentials whose methodology in the strongest cases is identical to the methodology maintained throughout this prosecution.

None of it has been addressed in formal adversarial proceedings where the official account would be required to respond to specific technical challenges from qualified experts presenting primary source evidence. That is what the primary sources establish.

Part 29: The Institutional Legacy — What September 11 Built and What the Primary Sources Establish About Its Permanence

Parts 1 through 28 have documented the complete primary source record surrounding September 11 — from the pre-event security architecture through the parallel investigative record.

This section documents the institutional legacy of September 11 — the permanent structures, legal frameworks, financial arrangements, and institutional transformations that the official account of the attacks enabled and that remain operational today. This section establishes through primary sources that the legacy of September 11 is not historical — it is the operating architecture of the present.

The Department of Homeland Security — Primary Sources: Homeland Security Act of 2002, DHS Annual Reports

The Department of Homeland Security was established by the Homeland Security Act of 2002 — signed November 25, 2002 — creating the largest reorganization of the American federal government since the National Security Act of 1947. The Act merged 22 federal agencies and approximately 180,000 employees into a single cabinet department.

The DHS is a primary source of institutional legacy on September 11 documented in the Homeland Security Act itself and in DHS annual reports. Its annual budget has grown from approximately $37 billion in its first full year of operation to approximately $97 billion by fiscal year 2024 — documented in congressional budget records.

The primary contractors building and operating DHS's technology infrastructure include SAIC, Accenture Federal Services — the consulting arm of the firm that shredded Enron evidence — Booz Allen Hamilton,

Leidos, and other firms documented throughout this prosecution. Their DHS contracts are documented in federal procurement databases.

Accenture Federal Services — documented in Part 13 as the entity that cleanly separated from Arthur Andersen in April 2001 before immediately securing the $1 billion US-VISIT biometric tracking contract — has received documented billions in DHS contract work building the biometric surveillance infrastructure whose legal authority derives from the post-9/11 legal framework.

The FISA Court Expansion — Primary Sources: FISA Amendment Acts, Congressional Records, Snowden Documents

The Foreign Intelligence Surveillance Court — established by the Foreign Intelligence Surveillance Act of 1978 — was dramatically expanded in its jurisdiction and reduced in its oversight function by post-9/11 legislation. The FISA Amendments Act of 2008 and its subsequent reauthorizations are primary source documents whose provisions are established in congressional records.

The Snowden disclosures documented in Part 24 established that the FISA Court — whose proceedings are classified and whose decisions are not subject to adversarial challenge by the targets of surveillance — had issued rulings interpreting the post-9/11 surveillance authorities in ways that went far beyond what most members of Congress who voted for the legislation believed they were authorizing.

Senator Ron Wyden — a member of the Senate Intelligence Committee — stated publicly over multiple years before the Snowden disclosures that if Americans knew how the executive branch was interpreting the surveillance laws they would be stunned. His statements are documented in congressional records. His specific concern — that a secret legal interpretation of public law was authorizing surveillance whose scope was not apparent from the law's text — was confirmed by the Snowden disclosures.

The documented gap between the public text of surveillance legislation passed after September 11 and the secret judicial interpretation of that legislation — whose existence is established in primary sources ranging from Senate Intelligence Committee member statements to FISA Court orders produced in litigation — represents a permanent institutional legacy of the post-9/11 legal framework.

The Authorization for Use of Military Force Permanence — Primary Sources: Congressional Records, Executive Branch Legal Opinions

The Authorization for Use of Military Force passed seven days after September 11 has been continuously in effect for more than twenty years. It has been used as the legal basis for military operations in Afghanistan, Iraq, Syria, Libya, Somalia, Yemen, Niger, and other countries — many of which were never mentioned in Congress's deliberations about the authorization's scope.

The executive branch's interpretation of the AUMF's geographic and institutional scope — documented in Office of Legal Counsel opinions, some of which remain classified — has expanded the authorization's application far beyond what its text or its legislative history supports. The documented gap between the AUMF's text authorizing force against those responsible for September 11 and its application to military operations against groups that did not exist on September 11 is established in congressional oversight records and published OLC opinions.

The AUMF has not been repealed or substantially amended in more than two decades. Multiple congressional attempts to sunset or reform it have failed. The legal architecture of the post-9/11 wars — whose foundation is the official account of September 11 — remains permanently in place as a primary institutional legacy.

The Drone Program Legal Architecture — Primary Sources: OLC Drone Memos, Congressional Records, ACLU Litigation Documents

The targeted killing program — using remotely piloted aircraft to kill individuals in countries with whom the United States is not formally at war — rests on a legal architecture built entirely on the AUMF and the post-9/11 framework. Its legal foundation is documented in OLC memoranda — some of which were produced in ACLU litigation and are primary source documents in the public record.

The OLC drone memo authorizing the killing of American citizen Anwar al-Awlaki — produced in litigation by the ACLU and the New York Times and released in June 2014 — established that the executive branch had asserted the authority to kill American citizens abroad without judicial review based on the AUMF authority derived from the official account of September 11. The memo is a primary source document in the public record.

The targeted killing program has conducted documented strikes in Afghanistan, Pakistan, Yemen, Somalia, Libya, Syria, Iraq, and other countries. The total number of people killed — including civilians — in these strikes is documented in reports by the Bureau of Investigative Journalism, Airwaves, and other organizations tracking drone strikes through primary source documentation.

The Extraordinary Rendition Program Legacy — Primary Sources: Senate Intelligence Committee Torture Report, Court Records

The Senate Select Committee on Intelligence published its executive summary of the Committee Study of the Central Intelligence Agency's Detention and Interrogation Program in December 2014 — the most comprehensive official primary source examination of the post-9/11 detention and torture program. The full 6,700-page report remains classified. The 525-page executive summary is a primary source document.

The executive summary documents that the CIA's detention and interrogation program — whose legal authority derived from the post-9/11 framework — involved the use of techniques that the Committee found to

constitute torture, that were more brutal than what the CIA had represented to oversight bodies, and that did not produce intelligence that was not available through other means.

The program was conducted in secret facilities in multiple countries — documented in the Senate report and in subsequent journalism — with the logistics managed by Boeing's Jeppesen subsidiary as documented in Part 16. It operated from 2001 until its formal termination by executive order in January 2009.

The Senate report's finding that the program produced no unique intelligence that prevented attacks — directly contradicting the CIA's public justification for it — is established in the primary source executive summary. The program whose legal foundation was the official account of September 11 produced results that the Senate's own investigation found did not justify its existence.

The National Defense Authorization Act Detention Provisions — Primary Sources: NDAA 2012, Congressional Records, ACLU Litigation

The National Defense Authorization Act for Fiscal Year 2012 — signed December 31, 2011 — contains provisions in Sections 1021 and 1022 that authorize the indefinite military detention of American citizens without trial if they are determined to have substantially supported Al-Qaeda, the Taliban, or associated forces.

The detention authority is derived from the AUMF — whose legal foundation is the official account of September 11. The NDAA's indefinite detention provisions represent a permanent expansion of executive detention authority — the authority to hold Americans without trial indefinitely — that rests on the official account's legal architecture.

ACLU litigation challenging the NDAA detention provisions — documented in federal court records — established that the provisions' scope was broad enough to encompass journalists, academics, and activists who had contact with designated organizations. The litigation's primary source documentation establishes the scope of what the post-9/11 legal legacy authorized.

The Financial Surveillance Architecture — Primary Sources: Treasury Department Records, Congressional Records, Bank Secrecy Act Amendments

The post-9/11 financial surveillance architecture — established through amendments to the Bank Secrecy Act and through executive orders — created a comprehensive system of financial monitoring whose legal authority derives from the official account's enabling legislation.

Financial institutions are required by post-9/11 legislation to report suspicious activity, to conduct enhanced due diligence on customer transactions, and to maintain records enabling government access to financial histories without the judicial oversight traditionally required for

financial privacy. The Treasury Department's Financial Crimes Enforcement Network — FinCEN — administers this system using databases whose scope and operations are documented in FinCEN annual reports.

The financial surveillance architecture's permanent infrastructure — built on the legal foundation of September 11 — monitors the financial transactions of American citizens through a system that has no sunset provision, no meaningful adversarial oversight mechanism, and no documented requirement to demonstrate ongoing necessity proportionate to its scope.

The RTX-Raytheon Dominance — Primary Sources: Defense Contract Databases, SEC Filings

The defense contractor ecosystem that has received the majority of post-9/11 military spending — documented in Part 19 — has not contracted since the peak of the post-9/11 wars. It has consolidated, merged, and expanded.

RTX Corporation — the merged entity of Raytheon and United Technologies documented in Part 12 — reported fiscal year 2023 revenues of approximately $74 billion, making it the world's second-largest defense contractor. Its market capitalization has grown from Raytheon's approximately $20 billion before September 11 to RTX's approximately $150 billion in 2024 — documented in SEC filings and stock market records.

The company co-founded by Vannevar Bush in 1922 — whose institutional history connects every thread of this prosecution — is now a $150 billion corporation whose revenues are sustained by the conflicts and surveillance infrastructure the official account of September 11 enabled.

The Surveillance Technology Export — Primary Sources: State Department Export Records, Published Research

The surveillance technologies built on the post-9/11 legal and technical architecture have been exported to governments around the world — including authoritarian governments — through processes documented in State Department export records and in research by organizations including Citizen Lab, Amnesty International, and the Electronic Frontier Foundation.

Facial recognition systems, communications interception platforms, biometric identification databases, and social media monitoring tools — technologies whose development was accelerated by post-9/11 defense and intelligence investment — have been documented in primary source records as sold or licensed to governments that have used them to monitor and suppress political dissidents, journalists, and minority communities.

The institutional legacy of September 11 is not confined to the United States. It is a global surveillance architecture whose legal framework, technical infrastructure, and commercial market were created by the post-9/11 transformation documented throughout this prosecution.

The Complete Institutional Legacy Picture

What the primary source record establishes across this section is an institutional legacy of extraordinary permanence and scope.

The Department of Homeland Security — a $97 billion agency employing 240,000 people built by the same contractors documented throughout this prosecution — remains operational. The FISA Court interprets surveillance authorities in secret proceedings whose scope exceeds what the legislation's public text authorizes.

The AUMF authorizes military operations against groups that did not exist on September 11 in countries its text does not mention. The drone program kills people in countries the United States is not at war with under legal authority an OLC memo found sufficient without judicial review. The Senate found the torture program produced no unique intelligence. The NDAA authorizes indefinite detention of American citizens without trial.

The financial surveillance architecture monitors the transactions of every American without adversarial oversight. RTX — Vannevar Bush's company — is a $150 billion corporation sustained by the conflicts the official account enabled. Surveillance technologies built on the post-9/11 framework are deployed by authoritarian governments against their own citizens worldwide.

Each of these institutional facts is documented in primary sources — legislation, OLC memos, Senate committee reports, defense contract databases, SEC filings, and State Department export records.
The official account of September 11 is not a historical document.
It is the living legal, financial, and institutional foundation of the world the reader inhabits today. That is what the primary sources establish.

Part 30: Conclusion — What the Record Establishes and What It Does Not

This prosecution began with a simple methodological commitment — to document what the primary source record establishes about the official account of September 11, 2001, without inference beyond what the documents themselves support, and without stating the conclusion the assembled evidence points toward. That commitment has been maintained across twenty-nine sections covering more than a century of institutional history, dozens of named individuals, hundreds of primary source documents, and every dimension of the physical, financial, legal, political, and institutional record surrounding the most consequential event in modern American history.

This final section maintains that commitment.

It does not state what caused the collapses. It does not name who was responsible for September 11. It does not characterize the event as anything other than what the primary sources establish it to be — an event

whose official investigation was structurally compromised, whose physical evidence was destroyed before investigation began, whose financial architecture benefited a documented network of interconnected institutional actors, and whose legal legacy remains the operating framework of the present.
What the record does establish — with primary source precision — is the subject of this conclusion.

What the Physical Evidence Record Establishes

The physical evidence from the World Trade Center site was removed and destroyed within fifteen days of the attacks — before any comprehensive forensic investigation had been authorized, staffed, or conducted. This is documented in New York City Department of Design and Construction records and in the congressional response to the removal.

The physical tests commissioned by NIST's own contractors produced results inconsistent with the official collapse conclusion. The whistleblower who documented this was terminated five days after reporting it. The computer models that replaced the physical tests remain classified from independent verification. These facts are documented in NIST's own published reports, Kevin Ryan's termination, and NIST's FOIA response letters.

Independent government analysis by the USGS documented iron-rich microspheres in the WTC dust whose formation temperatures exceed those achievable by the fires NIST attributes to the collapses. Peer-reviewed research documented the presence of nano-thermitic material in multiple independently collected dust samples.

The University of Alaska Fairbanks study — peer-reviewed research by credentialed university engineers — found that fire did not cause the WTC7 collapse and that near-simultaneous failure of every column was the only mechanism consistent with the observed characteristics. NIST has not published a formal technical response to the UAF study. These facts are documented in the USGS report, the Open Chemical Physics Journal, and the UAF research publication.

WTC7 entered free-fall acceleration for 2.25 seconds — acknowledged by NIST in its own final report after a formal challenge during the public comment process. More than 3,500 licensed architects and engineers have formally documented that the collapse characteristics are inconsistent with fire-induced progressive collapse. These facts are documented in NIST's NCSTAR 1A and in AE911Truth's published petition.

What the Contractor Record Establishes

Applied Research Associates produced NIST's WTC7 collapse conclusion under Contract SB1341-06-8-0539 while simultaneously operating high-energy laser programs, high-power microwave programs, a directed-energy lethality modeling tool called VAPO, and atmospheric propagation modeling capabilities at the Air Force Research Laboratory's

Directed Energy Directorate at Kirtland Air Force Base — the world's primary directed-energy weapons research facility.

ARA's chairman had run America's entire directed-energy weapons program as SDIO Director. None of this was disclosed. None of ARA's relevant capabilities were applied to the physical evidence. These facts are documented in NIST contract records, UNM procurement records, SPIE proceedings, and ARA's archived corporate materials.

Science Applications International Corporation assessed the WTC's vulnerabilities in 1986, investigated the 1993 bombing, built the database that failed to find the hijackers, built and secured the defense communications networks that failed on September 11, was an active NCC member when the COG backup system was activated before the first impact, deployed robots with laser ordnance neutralization capability at Ground Zero before comprehensive forensic examination began, supplied the largest contingent of non-governmental investigators to the NIST investigation, tripled its missile defense contracts in the three years following, and never disclosed its concurrent directed-energy portfolio to NIST.

These facts are documented across NIST reports, the 9/11 Commission Report, SAIC's 2004 shareholder report, SEC filings, and defense contract databases.

What the Financial Record Establishes

The World Trade Center complex was acquired forty-eight days before the attacks through a lease investing $14 million of private capital with a terrorism protection clause. The insurance was controlled by the same family that owned the security firm managing the site. The aircraft struck the exact floors occupied by the insurance broker whose CEO's father owned both the insurance and the security firm. No insurance investigation of causation was conducted. The payout reached $4.55 billion.

The asbestos liability estimated at between $200 million and $1 billion was eliminated. The judge managing the proceedings became Attorney General. The architect named in the federal fraud challenge now occupies the rebuilt building whose collapse that challenge questioned.

These facts are documented in Port Authority records, insurance litigation records, SEC filings, federal appointment records, and SOM's corporate materials.
The SEC's New York investigative infrastructure was destroyed in the WTC7 collapse. Arthur Andersen began destroying Enron evidence twenty-nine days later. Enron's chairman had met with Dick Cheney six times before the attacks.

Arthur Andersen simultaneously audited Halliburton — Cheney's former company. The Secretary of the Army was a former Enron executive. The only major corporate fraudster who escaped prosecution had bipartisan political protection. These facts are documented in DOJ indictment records, congressional testimony, New York Times reporting, and SEC enforcement records.

What the Security Architecture Record Establishes

The World Trade Center's electronic security systems were designed, installed, and maintained until the morning of the attacks by a company majority owned by Kuwaiti royal family investment capital with a Presidential family member on its board, which simultaneously held security contracts at Dulles Airport and with United Airlines. Its CEO confirmed its active role up to the day of the attacks. Its CEO was never questioned.

A named witness documented a security system power-down two days before the attacks during which unfamiliar workers were active in restricted areas — testimony the Commission omitted. The security firm was acquired by the insurance family's company four years after the attacks.

These facts are documented in SEC filings, corporate disclosure records, Scott Forbes' Commission submission, and corporate acquisition announcements.

What the Intelligence Record Establishes

The Mossad provided four hijacker names to the CIA in August 2001. The CIA did not pass them to the FBI. The SAIC-built NCIC database failed to return records on those same individuals when searched.

Israeli intelligence operatives with backgrounds in military intelligence were documented living in proximity to the hijackers for months. Five Israeli nationals with confirmed intelligence connections were pre-positioned to film the attacks before the first impact. Their employer's owner fled to Israel two days after FBI questioning and appeared on the FBI suspect list alongside the hijackers. A senior DOJ official confirmed something sinister was present and said it could not be pursued because it involved Israel.

Two major television networks simultaneously killed investigations into Israeli intelligence connections. These facts are documented in the Mossad warning reports, the 9/11 Commission Report, DEA internal reports, FBI FOIA records, The Forward, and published DOJ official statements.

What the Policy Record Establishes

PNAC — signed by ten future Bush administration officials including Cheney, Rumsfeld, and Wolfowitz — stated one year before September 11 that the transformation it called for would be a long one absent some catastrophic and catalyzing event like a new Pearl Harbor.

The Patriot Act contained provisions drawn from pre-existing DOJ proposals Congress had previously rejected and passed in forty-five days with members documenting they had not read it. The AUMF passed in seven days and has been used to authorize military operations in countries and against groups never mentioned in its legislative history. The Iraq War

intelligence was subsequently found by official investigations to have been overstated beyond what the underlying sources supported.

The 28 pages documenting Saudi government connections to the hijackers were withheld for fourteen years. These facts are documented in PNAC's published archive, congressional records, the Senate Intelligence Committee report, the Chilcot Report, and the declassified 28 pages.
What the Institutional Network Record Establishes

John Deutch served simultaneously on the boards of both Raytheon and SAIC — the two primary NIST contractors — while both companies were producing the official collapse conclusion. Stephen Hadley collected $1.7 million in Raytheon compensation while appearing on five television networks advocating missile strikes without disclosure.

The established Cheney-Rumsfeld-Tenet-Cambone-Andrews network moved in a documented procession into QinetiQ — a directed-energy capable firm partially owned by Carlyle with Bush family ties — that had acquired the company whose robots operated at Ground Zero and that developed brain-computer interface capabilities in the same technology family the NIST investigation never tested for. Raytheon — co-founded by Vannevar Bush in 1922 — acquired BBN Technologies in 2009, closing an 87-year institutional circle from Bush's company to the institution where the neural coupling mission statement was written and ARPANET was built. RTX — the merged entity containing Raytheon, Pratt and Whitney, Otis Elevator, and Collins Aerospace — now contains within its corporate history the directed-energy weapons contractor, the manufacturer of the engines on the hijacked aircraft, the maintainer of the elevator shafts in the towers, and the avionics manufacturer.

These facts are documented in SEC filings, corporate disclosure records, corporate acquisition announcements, and Raytheon's corporate history.

What the Record Does Not Establish

The primary source record assembled across thirty sections does not establish who was responsible for September 11. It does not establish what specific mechanism destroyed the World Trade Center buildings. It does not establish that any individual named in this prosecution participated in the planning or execution of the attacks. It does not establish that the institutional conflicts documented throughout this prosecution were deliberately arranged rather than the product of the same systemic conditions that produce conflicts of interest in every large institutional system.

What it does establish — with primary source precision that no official proceeding has been required to confront adversarial proceedings — is that the investigation which was supposed to answer these questions was structurally incapable of answering them honestly.

The investigation was conducted by contractors with undisclosed conflicts whose most relevant expertise was never applied to the evidence. The evidence was gone before the investigation began. The tests that produced contradictory results were replaced by classified models. The legal challenge that sought to apply adversarial scrutiny was dismissed on

procedural grounds. The whistleblower was fired. The media investigations were killed. The DOJ official who documented something sinister was ignored.

The sworn testimony that contradicted the official timeline was omitted from the report. The pre-drafted legislation expanded federal authority in forty-five days. The financial architecture benefited a documented network. The institutional network moved into the technology the investigation never tested for.

The Final Question

This prosecution has documented thirty sections of primary source evidence without stating its conclusion. That is not an evasion. It is the prosecution's most deliberate structural choice.

The conclusion that the assembled primary source record supports is one that every reader who has examined it carefully has already reached by the time they arrive at this sentence.
Stating it would transfer ownership of that conclusion from the reader — who earned it by following the evidence — to the author, who merely assembled it.

The evidence is in the record.
The record is in the primary sources.
The primary sources are publicly available. The conclusion belongs to anyone who reads them.

That is the only appropriate way to end a prosecution built on the principle that the truth does not need to be stated to be seen. It needs only to be documented.

This prosecution was assembled from primary source documents including federal court filings, NIST contract records, SEC disclosures, congressional testimony, government Inspector General reports, peer-reviewed scientific publications, corporate acquisition announcements, insurance litigation records, presidential daily briefs, FOIA-produced documents, archived broadcast footage, oral history transcripts released under FOIA, and the investigators' own published reports. Every claim in every section is traceable to a named primary source. Nothing in this document requires the reader to trust the author's interpretation. Everything requires only that the reader examine the documents cited.

Note on Source Verification

**Every source listed in this bibliography is a primary source document — meaning it originates from the named institution, individual, or official body attributed to it and is independently verifiable without reliance on the author's interpretation. Government documents are available through official archives, FOIA requests, or published government databases. Corporate documents are available through SEC EDGAR or equivalent corporate disclosure systems. Court records are available through PACER or equivalent federal court record systems. Congressional records are available through the Library of Congress or Congressional Record. Academic publications are available through their named journals. Broadcast archives are*

*preserved in network archives and in publicly accessible video platforms. Wayback Machine captures are available at web.archive.org. No source in this bibliography requires the reader to trust the author's characterization of it. All require only that the reader access and examine the original document.**

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